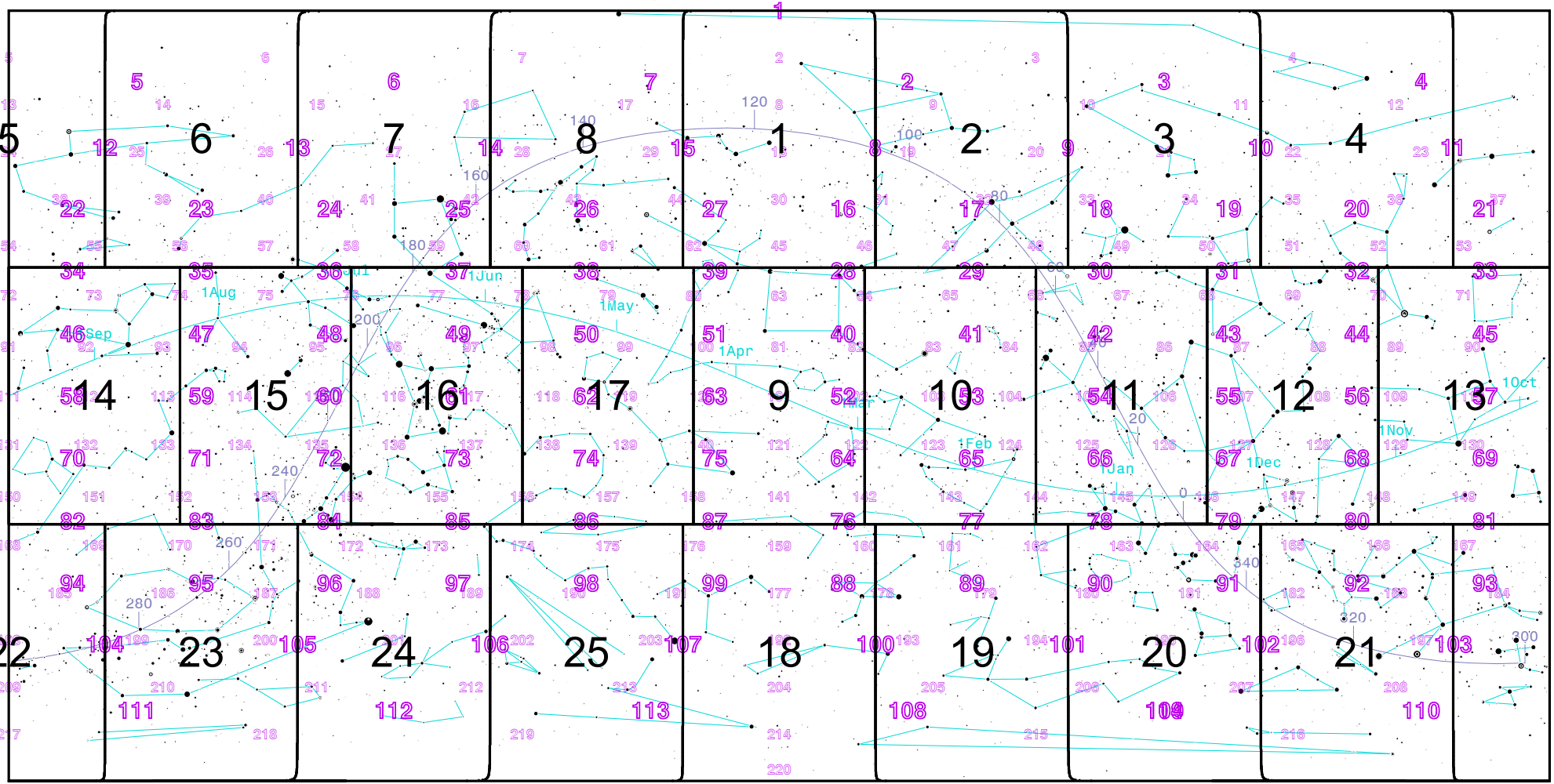
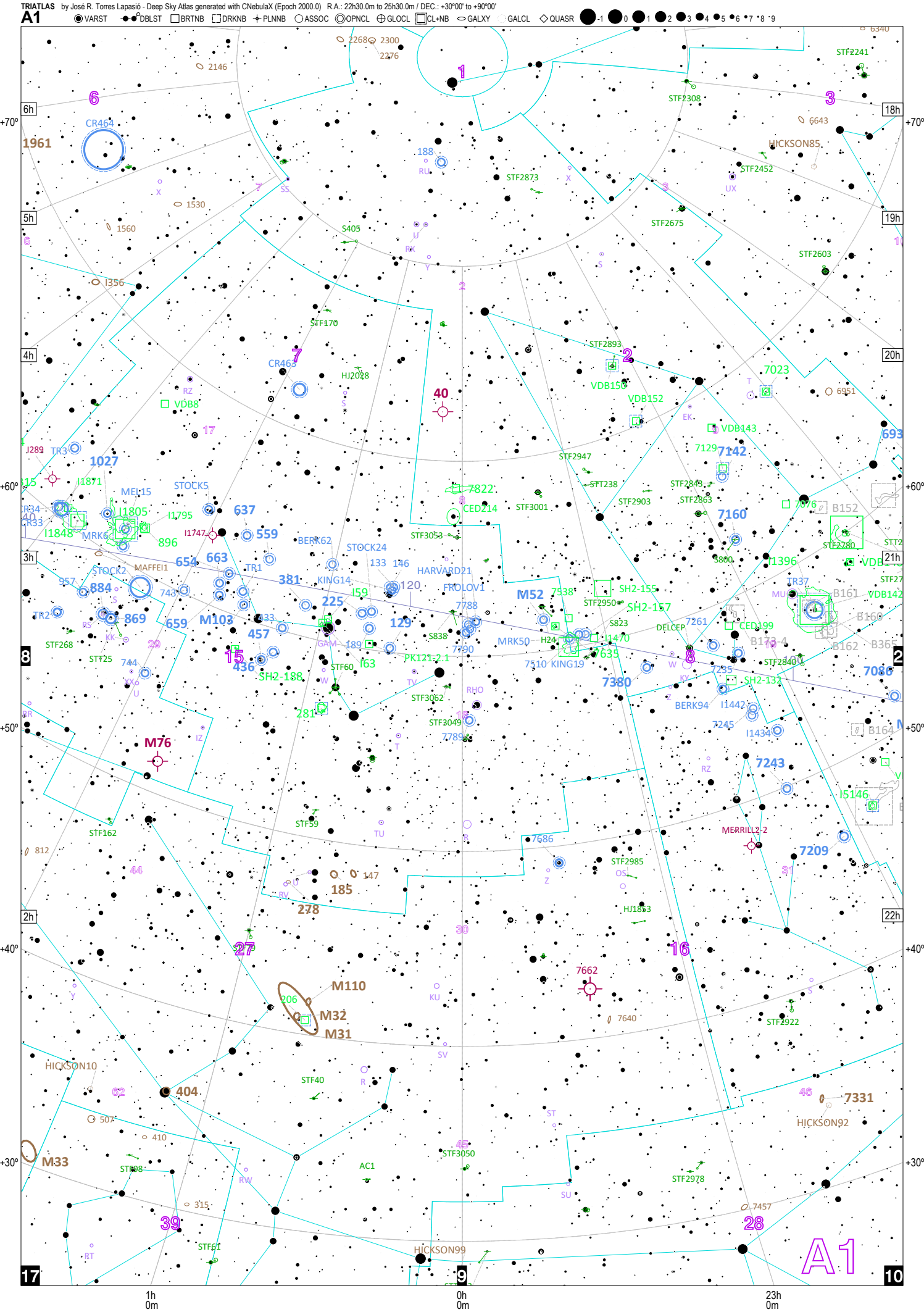
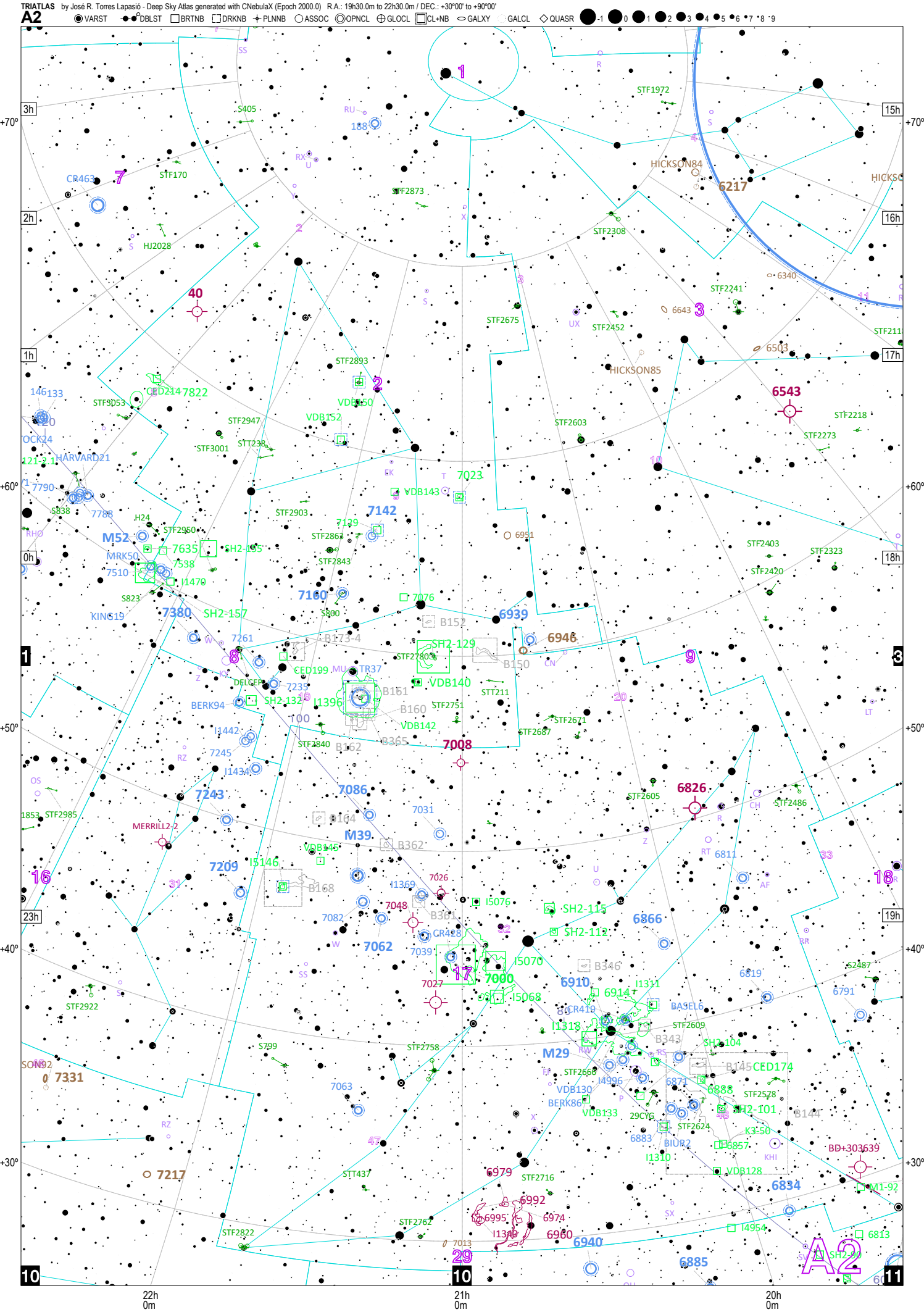
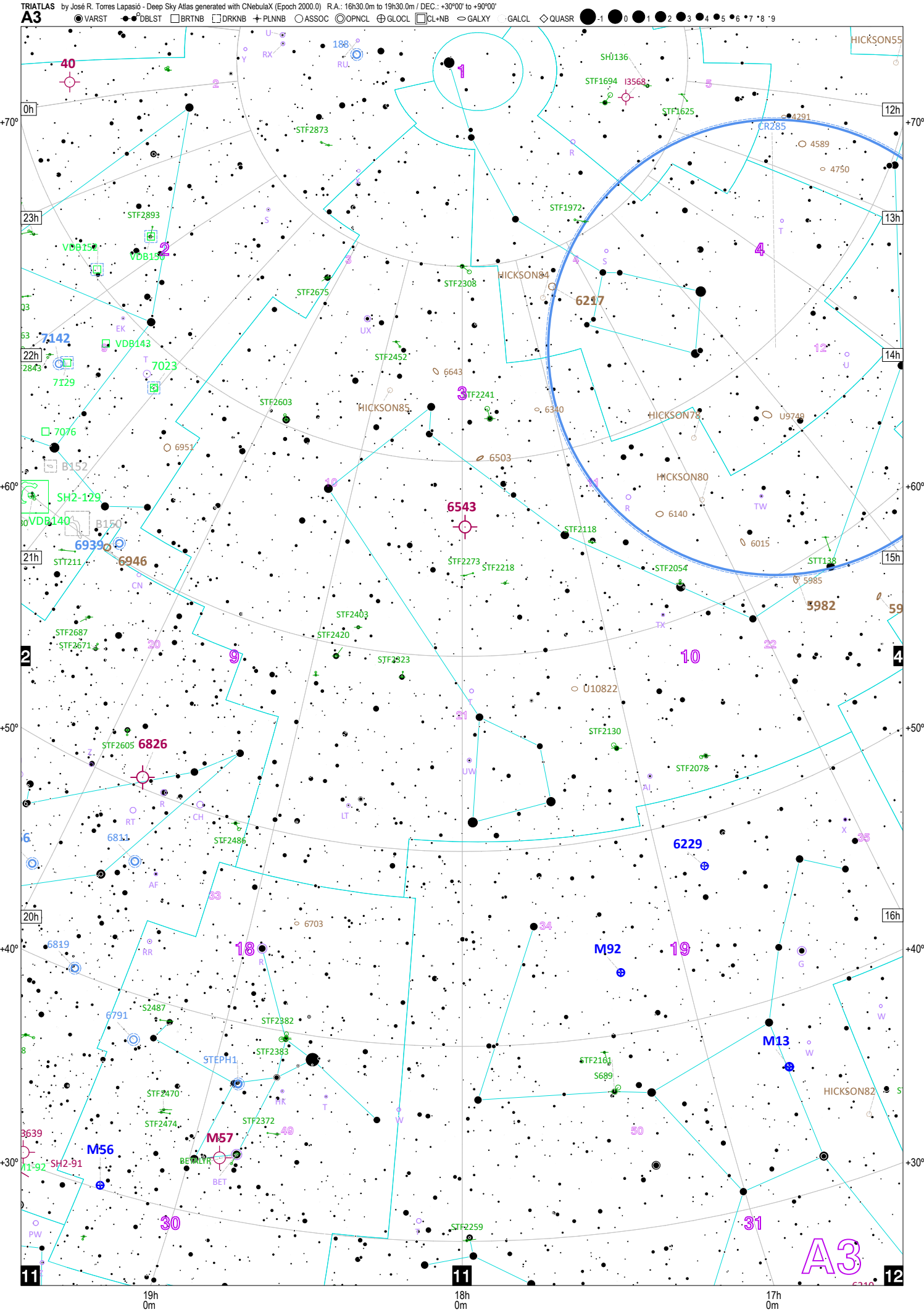
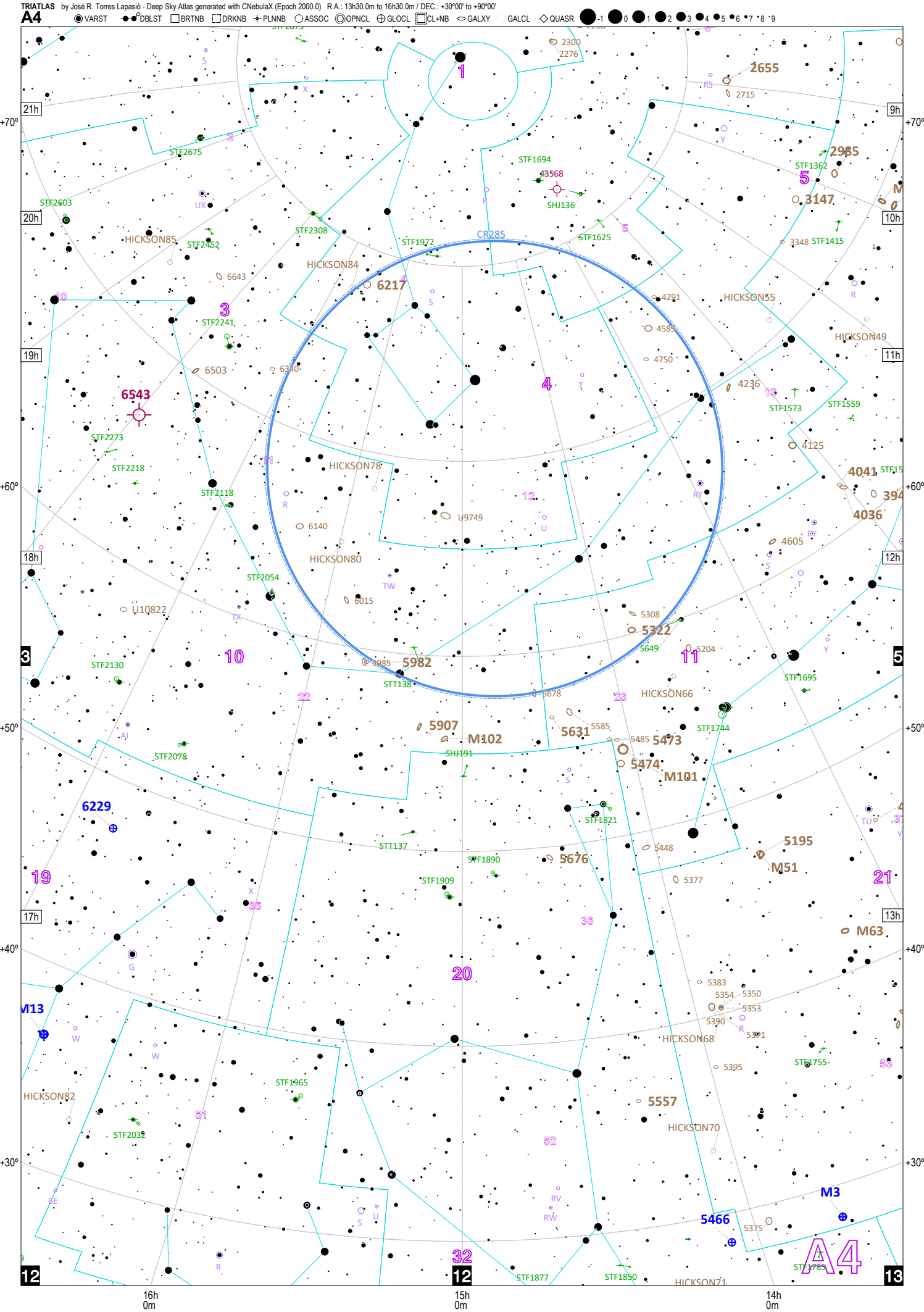
TRIATLAS (3ed. edition) - key chart

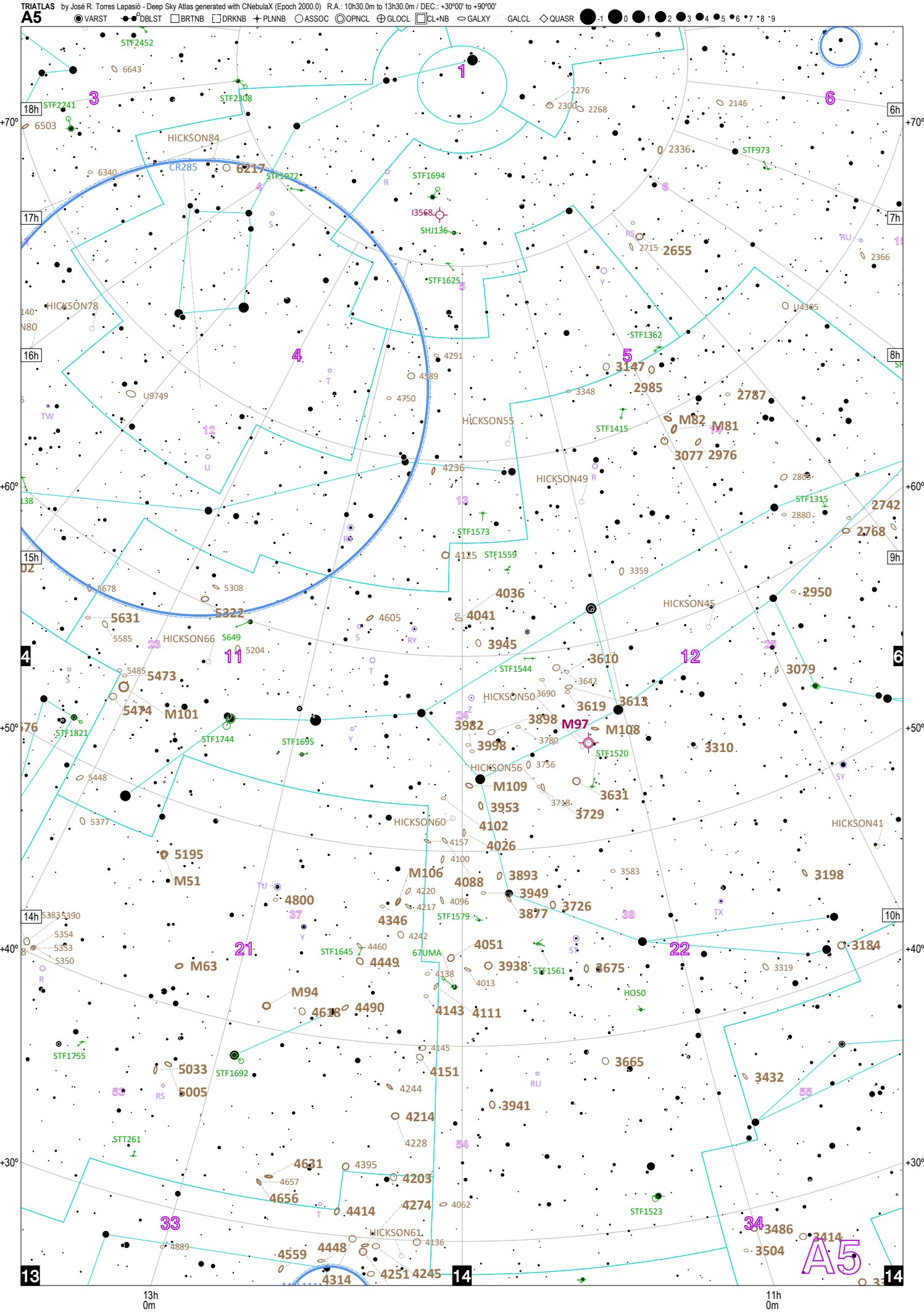


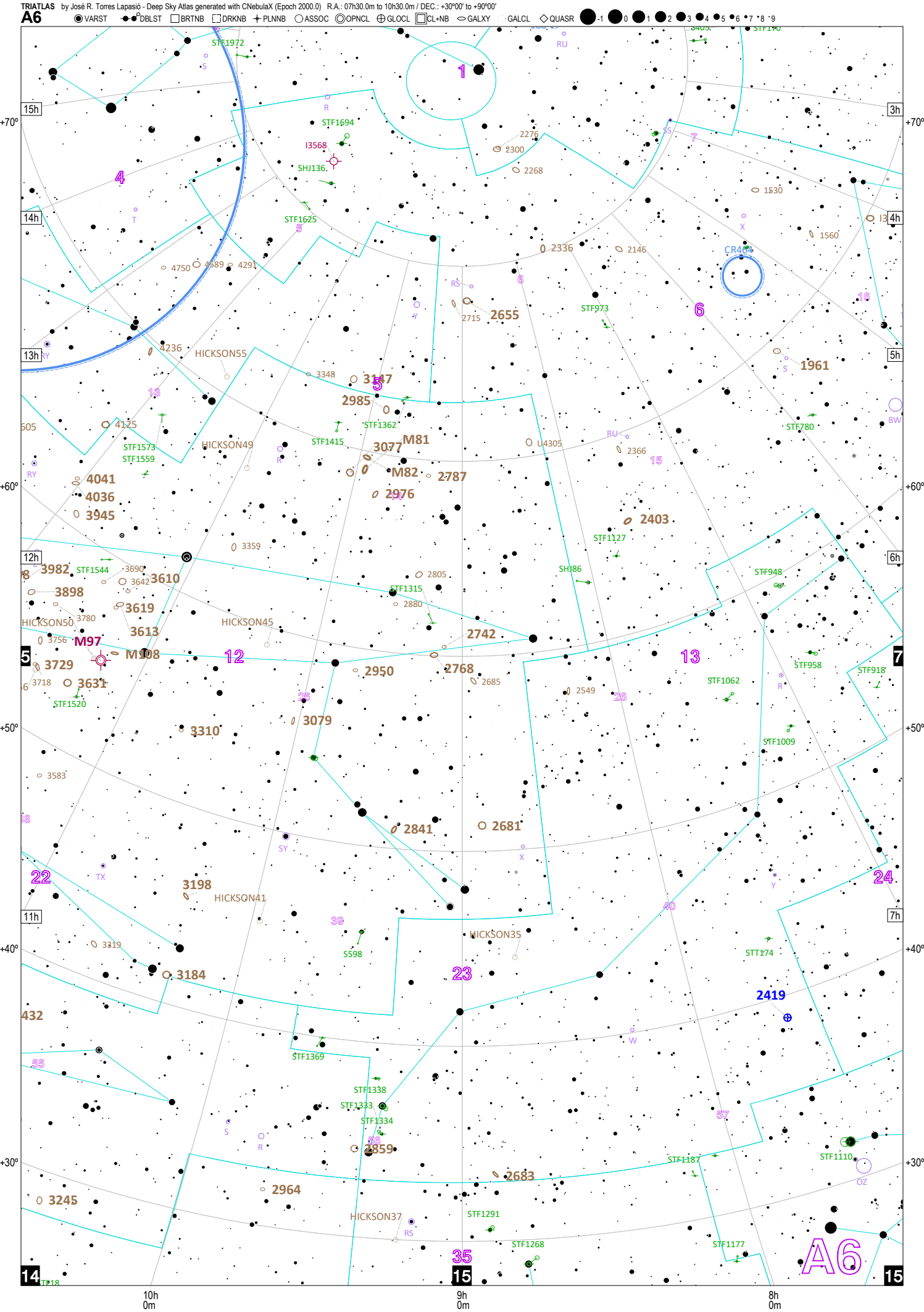

TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 22h30.0m to 25h30.0m / DEC.: +30°00' to +90°00'
A1
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9
6h
5h
4h
3h
2h
18h
19h
20h
21h
22h
+70°
+60°
+50°
+40°
+30°
M76
M110
M32
M31
M33
M103
M52
HICKSON85
HICKSON10
HICKSON92
HICKSON99
MERRILL2-2
SH2-155
SH2-157
SH2-188
SH2-132
A1

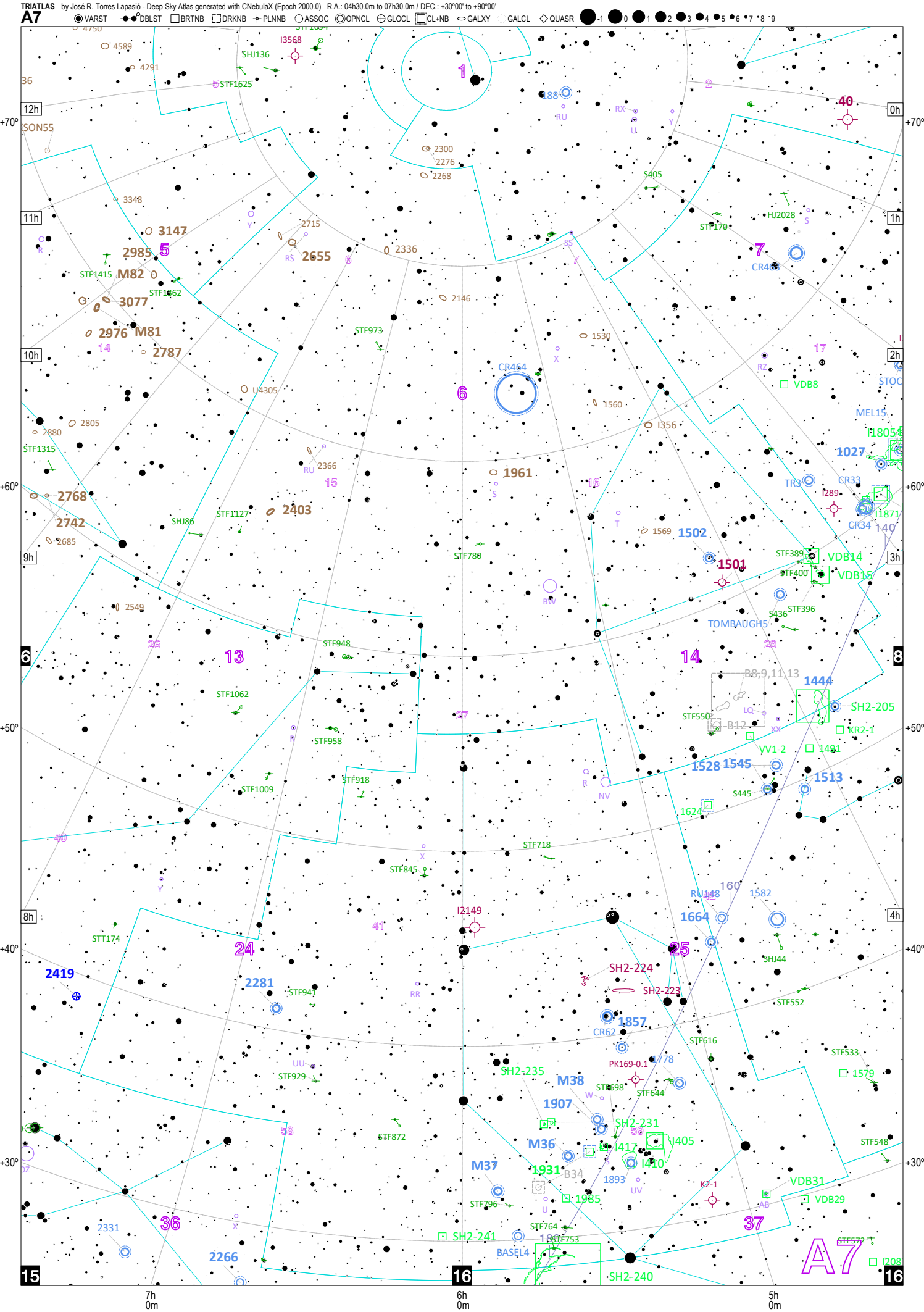

TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 19h30.0m to 22h30.0m / DEC.: +30°00' to +90°00'
A2
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9
3h
2h
1h
0h
23h
22h 0m
21h 0m
20h 0m
15h
16h
17h
18h
19h
+70°
+60°
+50°
+40°
+30°
M52
M39
M29
7380
7209
7243
7086
7062
7008
7000
7160
7142
6939
6946
6826
6866
6834
6543
6885
6940
6217
7331
7217
SH2-157
SH2-132
SH2-129
SH2-115
SH2-112
SH2-104
SH2-101
VDB150
VDB152
VDB143
VDB140
VDB142
VDB145
VDB130
VDB133
VDB128
HICKSON84
HICKSON85
HARVARD21
MERRILL2-2
BERK94
BERK86
CED214
CED199
CED174
MRK50
KIN619
BASEL6
BIUR2
M1-92
BD+303639
A2

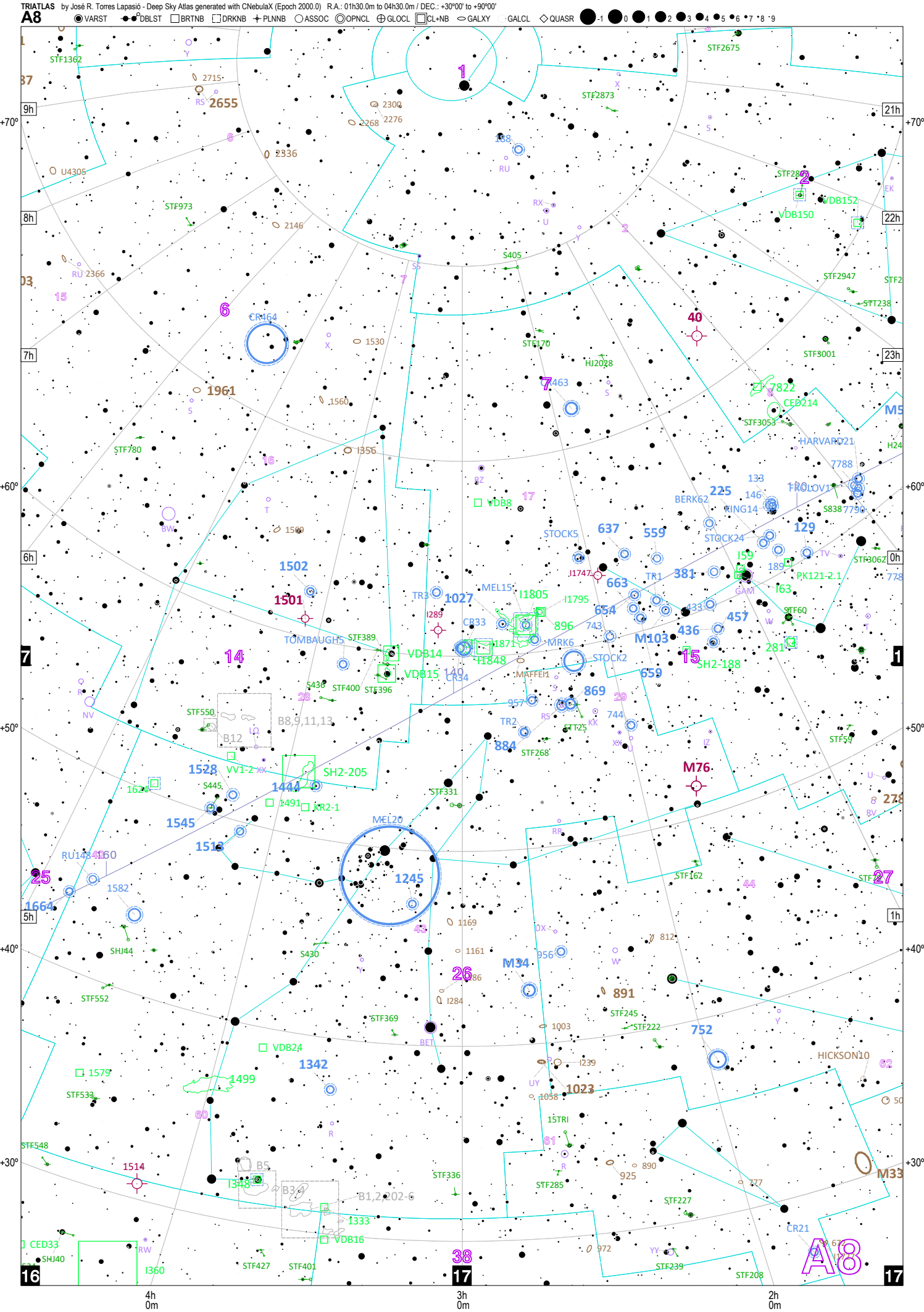

TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 16h30.0m to 19h30.0m / DEC.: +30°00' to +90°00'
A3
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
0h
23h
22h
21h
20h
12h
13h
14h
15h
16h
+70°
+60°
+50°
+40°
+30°
40
1
2
3
4
6217
6543
6826
6939
6946
7142
7023
7129
7076
6229
M92
M13
M56
M57
SH2-129
VDB140
VDB143
B152
B150
HICKSON84
HICKSON85
HICKSON78
HICKSON80
HICKSON82
HICKSON55
CR285
5982
6791
6819
6811
6703
6640
6503
6951
6643
6340
6140
6015
5985
4589
4750
4291
U9749
U10822
STF2873
STF2893
STF2675
STF2308
STF1972
STF1694
I3568
STF1625
SHJ136
STF2452
STF2603
STF2241
STF2118
STF2273
STF2218
STF2054
STT138
STF2403
STF2420
STF2823
STF2687
STF2671
STF2605
STF2486
STF2130
STF2078
STF2382
STF2383
STEPH1
STF2470
STF2474
STF2372
STF2161
S689
S2487
STF2259
A3

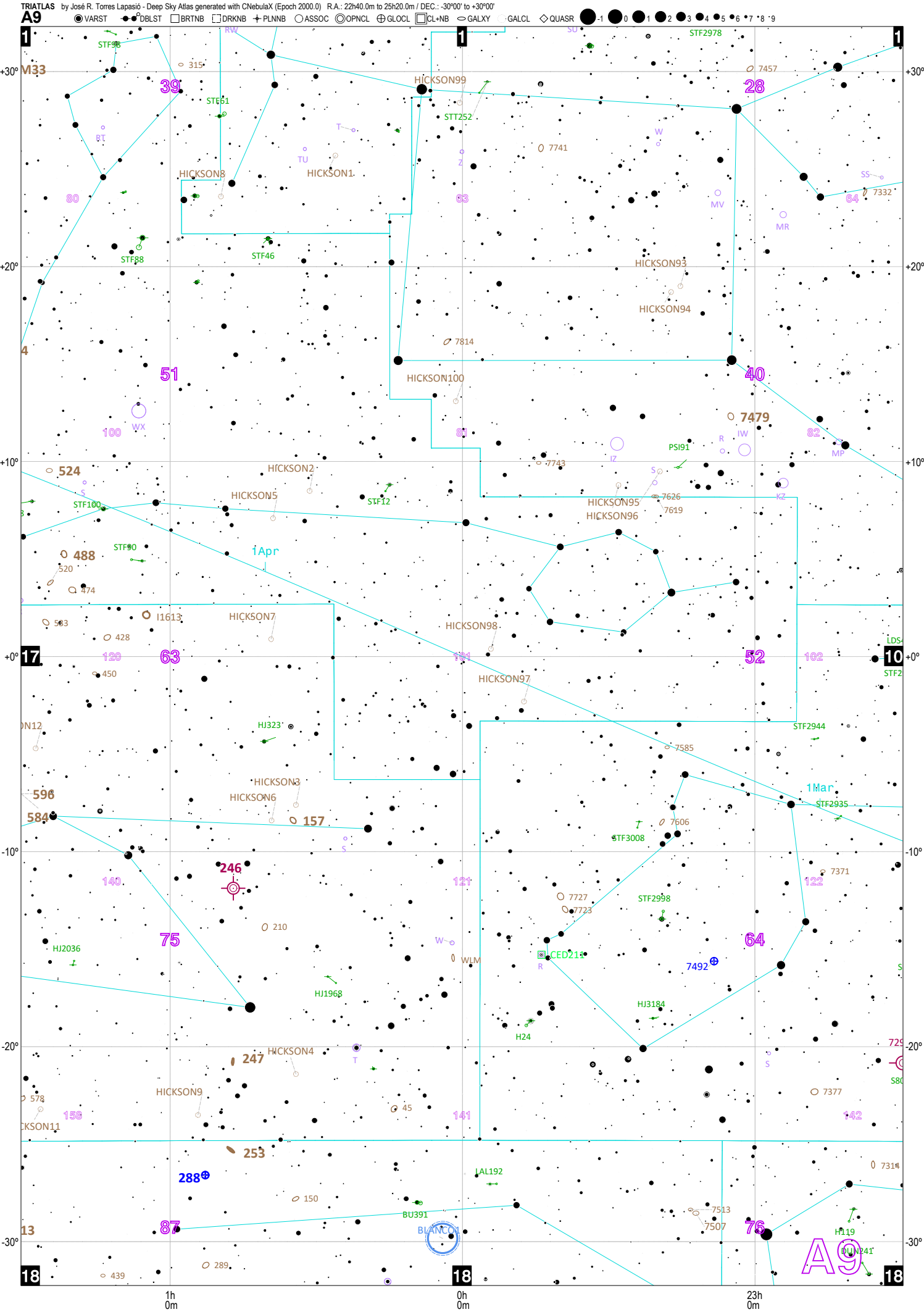

TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 13h30.0m to 16h30.0m / DEC.: +30°00' to +90°00'
A4
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
21h
20h
19h
18h
17h
9h
10h
11h
12h
13h
+70°
+60°
+50°
+40°
+30°
16h 0m
15h 0m
14h 0m
HICKSON85
HICKSON84
HICKSON78
HICKSON80
HICKSON82
HICKSON55
HICKSON49
HICKSON66
HICKSON68
HICKSON70
HICKSON71
CR285
6543
6217
6229
5982
5907
M102
5631
5473
5474
M101
5322
5195
M51
M63
M13
M3
5466
5557
5676
2655
2985
3147
4041
4036
STF2675
STF2603
STF2452
STF2308
STF2241
STF2273
STF2218
STF2118
STF2054
STF2130
STF2078
STF1694
STF1972
STF1625
STF1362
STF1415
STF1573
STF1559
STF1744
STF1695
STF1821
STF1890
STF1909
STF1965
STF2032
STF1755
STF1785
STF1877
STF1850
SHJ136
SHJ191
STT138
STT137

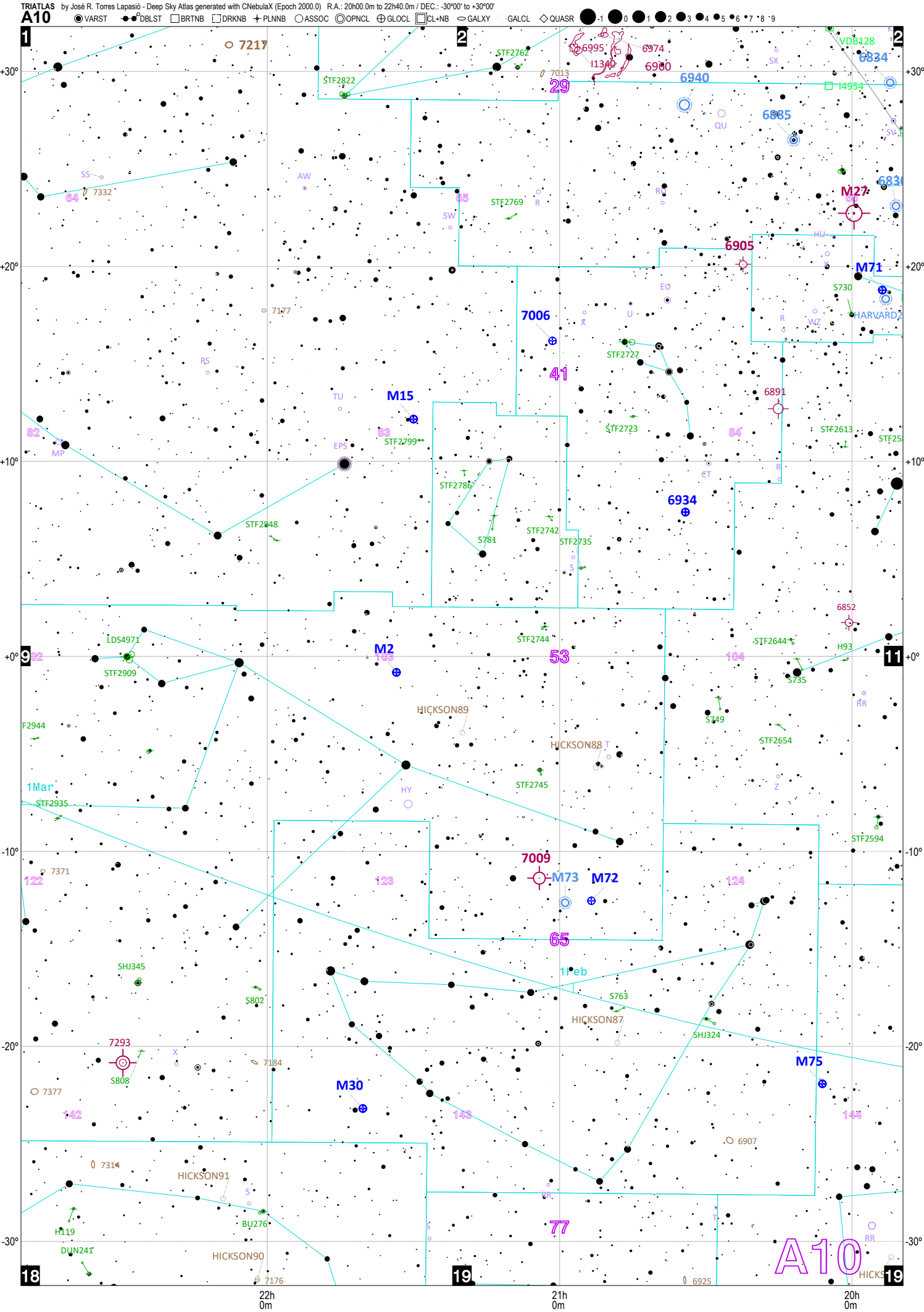

TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 10h30.0m to 13h30.0m / DEC.: +30°00' to +90°00'
A5
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
-1 0 1 2 3 4 5 6 7 8 9
18h
17h
16h
15h
14h
13h 0m
6h
7h
8h
9h
10h
11h 0m
+70°
+60°
+50°
+40°
+30°
HICKSON84
HICKSON78
HICKSON66
HICKSON55
HICKSON49
HICKSON45
HICKSON50
HICKSON56
HICKSON60
HICKSON61
HICKSON41
CR285
M101
M51
M63
M94
M106
M97
M108
M109
M82
M81
67UMA
HO50
A5

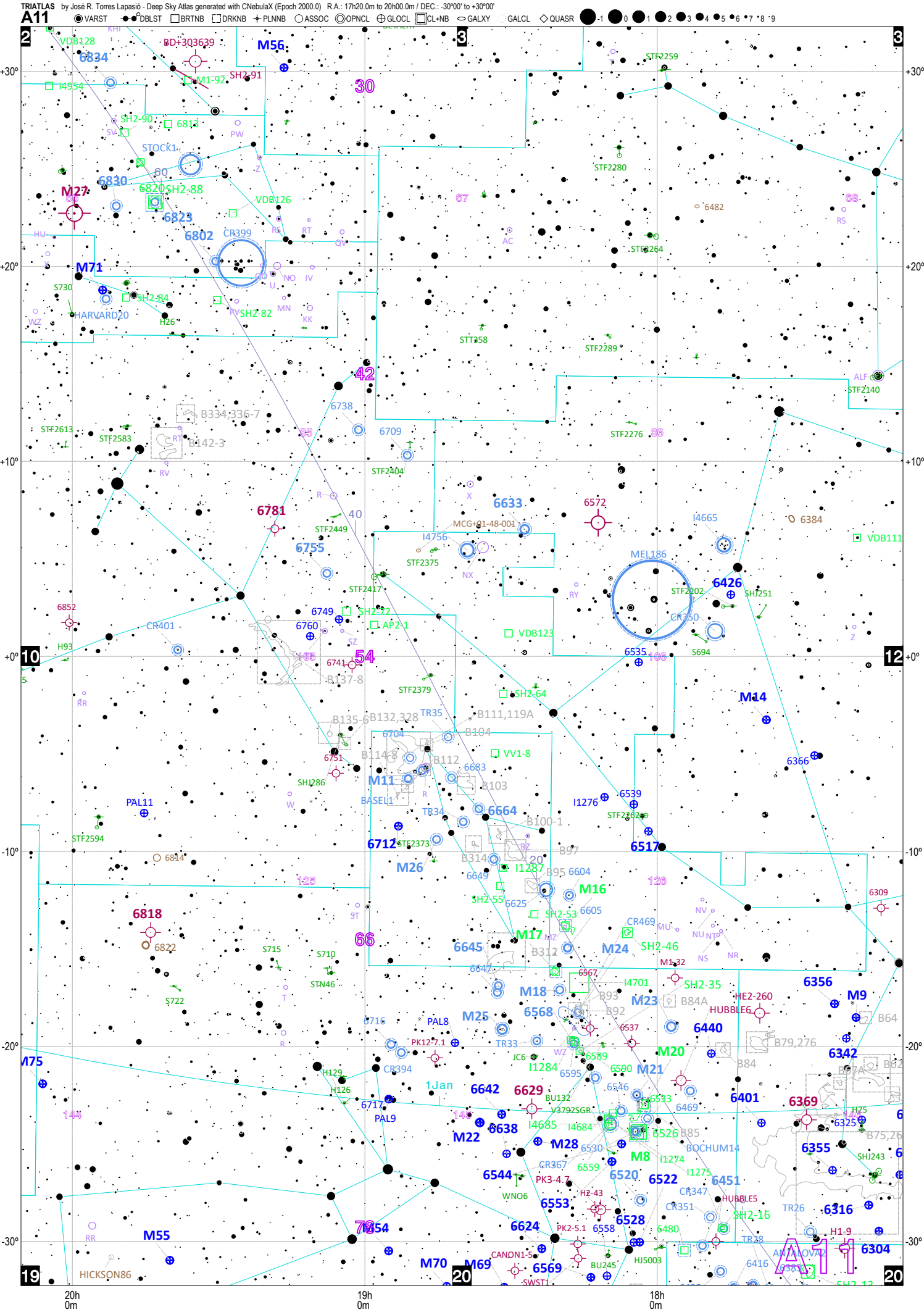

TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 07h30.0m to 10h30.0m / DEC.: +30°00' to +90°00'
A6
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
-1 0 1 2 3 4 5 6 7 8 9
15h
14h
13h
12h
11h
3h
4h
5h
6h
7h
+70°
+60°
+50°
+40°
+30°
10h 0m
9h 0m
8h 0m
M97
M108
M81
M82
M13
M92
M57
M56
M27
M71
M29
M39
M11
M26
M16
M17
M18
M24
M23
M25
M22
M28
M55
M54
M69
M70
M75
M30
M15
M2
M72
M73
M5
M3
M53
M64
M85
M88
M91
M100
M98
M99
M95
M96
M105
M65
M66
M109
M106
M94
M63
M51
M101
M102
M83
M68
M79
M77
M74
M33
M31
M32
M110
M52
M103
M76
M34
M45
M1
M42
M43
M78
M35
M37
M36
M38
M41
M50
M46
M47
M48
M44
M67
M93
M81
M82
M97
M108
M13
M92
M57
M56
M27
M71
M29
M39
M11
M26
M16
M17
M18
M24
M23
M25
M22
M28
M55
M54
M69
M70
M75
M30
M15
M2
M72
M73
M5
M3
M53
M64
M85
M88
M91
M100
M98
M99
M95
M96
M105
M65
M66
M109
M106
M94
M63
M51
M101
M102
M83
M68
M79
M77
M74
M33
M31
M32
M110
M52
M103
M76
M34
M45
M1
M42
M43
M78
M35
M37
M36
M38
M41
M50
M46
M47
M48
M44
M67
M93
A6


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 04h30.0m to 07h30.0m / DEC.: +30°00' to +90°00'
A7
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9
12h
11h
10h
9h
8h
0h
1h
2h
3h
4h
+70°
+60°
+50°
+40°
+30°
6
8
15
16
7h 0m
6h 0m
5h 0m
M82
M81
M38
M36
M37
CR464
1501
1502
1444
1513
1545
1528
1664
1857
1907
1931
2281
2419
2768
2742
2403
2655
2985
3147
3077
2976
2787
2266
SH2-205
SH2-224
SH2-223
SH2-235
SH2-231
SH2-241
SH2-240
VDB14
VDB15
VDB31
VDB29
TOMBAUGH5
A7


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 01h30.0m to 04h30.0m / DEC.: +30°00' to +90°00'
A8
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
9h
8h
7h
6h
5h
21h
22h
23h
0h
1h
+70°
+60°
+50°
+40°
+30°
M76
M34
M33
M103
SH2-205
SH2-188
VDB14
VDB15
VDB16
VDB24
HICKSON10
HARVARD21
TOMBAUGH5
MEL20
MEL15
CR164
CR34
CR21
CED214
CED33
BERK62
KING14
STOCK24
STOCK5
STOCK2
FROLOV1
PK121-2.1
TR1
TR2
TR3
MAFFEI1
MRK6
B8,9,11,13
B12
B5
B34
B1,2,202-6
15TRI
A8


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 22h40.0m to 25h20.0m / DEC.: -30°00' to +30°00'
A9
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9
M33
HICKSON99
HICKSON8
HICKSON1
HICKSON93
HICKSON94
HICKSON100
HICKSON2
HICKSON5
HICKSON95
HICKSON96
HICKSON98
HICKSON97
HICKSON7
HICKSON3
HICKSON6
HICKSON4
HICKSON9
HICKSON11
STF2978
STF98
STF51
STT252
STF88
STF46
STF100
STF12
STF90
STF2944
STF2935
STF3008
STF2998
1Apr
1Mar
CED215
HJ323
HJ2036
HJ1968
HJ3184
H24
LAL192
BU391
BLANCO1
H119
DUN241
WLM
7492
246
247
253
288
7479
7457
7741
7332
7814
7743
7626
7619
7585
7606
7371
7727
7723
7377
7314
7513
7507
1613
524
488
596
584
157
75
64
63
52
51
40
39
28
1
10
17
18
A9
1h 0m
0h 0m
23h 0m
+30°
+20°
+10°
+0°
-10°
-20°
-30°


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 20h00.0m to 22h40.0m / DEC.: -30°00' to +30°00'
A10
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
7217
STF2762
6995
6974
6960
I1340
7013
29
STF2822
6940
VDB128
6834
I4954
6885
QU
SX
SS
64
7332
AW
65
STF2769
SW
M27
6905
HU
M71
EU
S730
HARVARD2
7177
7006
41
STF2727
RS
M15
6891
TU
82
83
84
STF2799
EPS
MP
STF2723
STF2613
STF25
STF2786
6934
CT
STF2848
STF2742
S781
STF2735
6852
LDS4971
M2
53
STF2744
STF2644
H93
92
103
104
STF2909
S735
HICKSON89
S749
F2944
HICKSON88
STF2654
1Mar
STF2935
HY
STF2745
STF2594
7371
122
123
124
7009
M73
M72
65
1Peb
SHJ345
S802
S763
HICKSON87
SHJ324
7293
S808
7184
M75
M30
7377
142
143
144
6907
7314
HICKSON91
BU276
H119
DUN241
HICKSON90
7176
77
6925
HICKS
A10
18
19
22h 0m
21h 0m
20h 0m
+30°
+20°
+10°
+0°
-10°
-20°
-30°


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 17h20.0m to 20h00.0m / DEC.: -30°00' to +30°00'
A11
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
M56
M27
M71
M75
M55
M70
M69
M54
M22
M28
M8
M20
M21
M23
M24
M25
M18
M17
M16
M11
M26
M14
M9
M1-92
M1-32
STOCK1
HARVARD20
HICKSON86
CANON1-5
SWST1
BOCHUM14
HUBBLE6
HUBBLE5
AM1LOVAS2
MEL186
MCG+01-48-001
BD+303639
VDB128
VDB126
VDB123
VDB111
SH2-91
SH2-90
SH2-88
SH2-84
SH2-82
SH2-64
SH2-55
SH2-53
SH2-46
SH2-35
SH2-16
SHJ251
SHJ243
CR399
CR401
CR469
CR350
CR394
CR367
CR347
TR35
TR34
TR33
TR26
TR28
PAL11
PAL8
PAL9
PK12-7.1
PK3-4.7
PK2-5.1
BASEL1
AP2-1
VV1-8
HE2-260
HJ5003
BU245
BU132
V3792SGR
WNO6
JC6
1Jan
S730
S715
S710
S722
STN46
H93
H26
H129
H126
H2-43
H1-9
ALF
STF2140
STF2259
STF2280
STF2264
STF2289
STF2276
STF2258
STF2404
STF2449
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STF2373
STF2202
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B334,336-7
B142-3
B137-8
B135-6
B132,328
B111,119A
B104
B114-8
B112
B103
B100-1
B97
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6749
6760
6741
6852
6814
6818
6822
6823
6802
6830
6820
6834
6716
6717
6712
6704
6751
6683
6664
6649
6647
6645
6642
6638
6629
6624
6568
6569
6554
6553
6544
6540
6539
6537
6535
6533
6530
6528
6526
6522
6520
6517
6480
6469
6451
6440
6426
6416
6401
6369
6366
6356
6342
6325
6316
6309
6304
6599
6595
6590
6589
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6738
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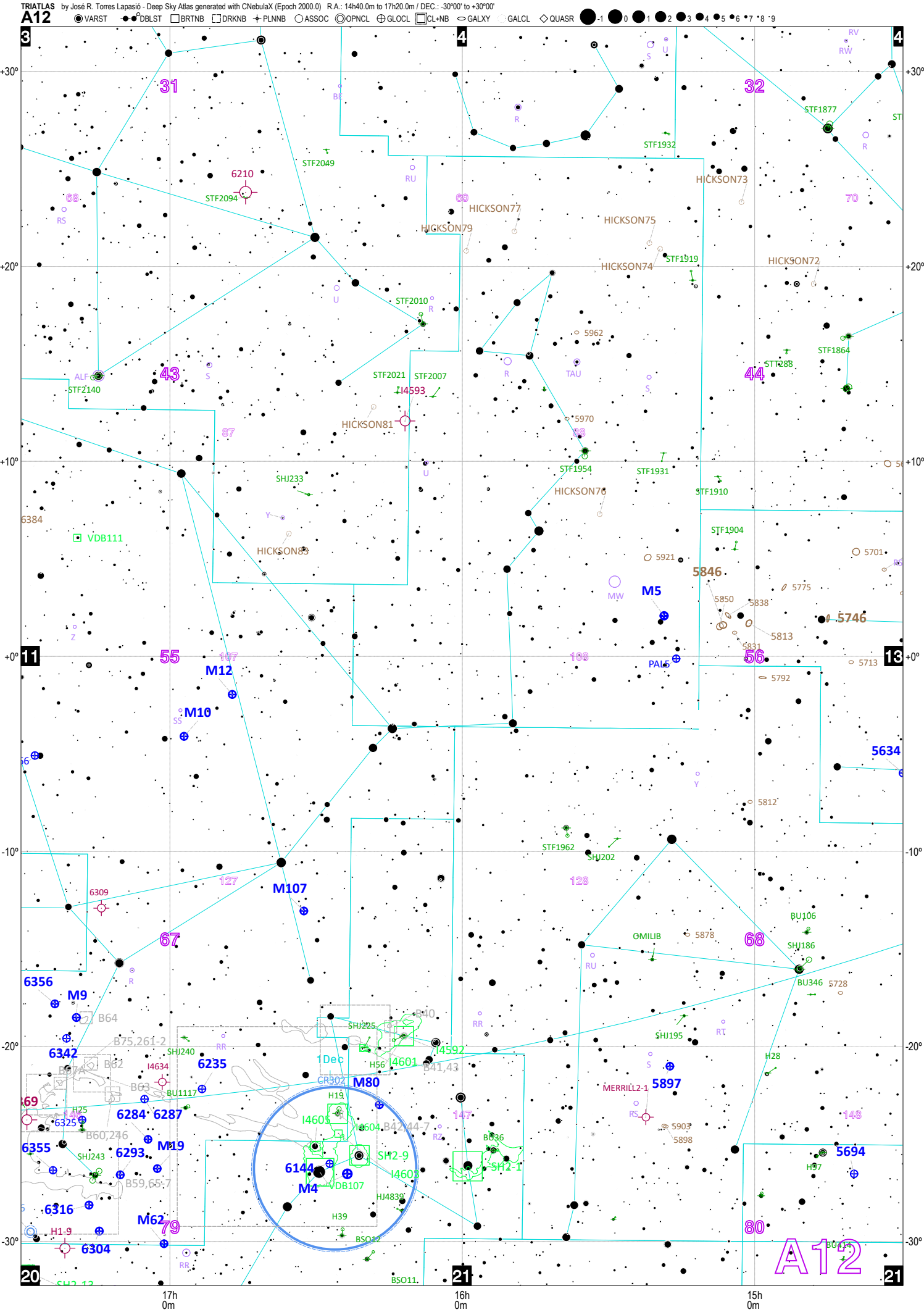
6704
6751


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 14h40.0m to 17h20.0m / DEC.: -30°00' to +30°00'
A12
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9
3
4
11
13
20
21
+30°
+20°
+10°
+0°
-10°
-20°
-30°
17h 0m
16h 0m
15h 0m
31
32
43
44
55
56
67
68
69
70
79
80
87
107
108
127
128
147
148
M5
M9
M10
M12
M19
M62
M80
M107
M4
5846
5746
5634
5897
5694
6210
6356
6342
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6304
6144
6325
6309
5962
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5921
5813
5792
5812
5878
5728
5903
5898
HICKSON73
HICKSON77
HICKSON79
HICKSON75
HICKSON74
HICKSON72
HICKSON81
HICKSON76
HICKSON83
STF1877
STF1932
STF2049
STF2094
STF2010
STF2140
STF2021
STF2007
I4593
STF1919
STF1864
STF1954
STF1931
STF1910
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STF1962
VDB111
VDB107
SHJ233
SHJ225
SHJ240
SHJ243
SHJ202
SHJ195
SHJ186
BU106
BU346
BU1117
CR302
H56
I4601
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SH2-1
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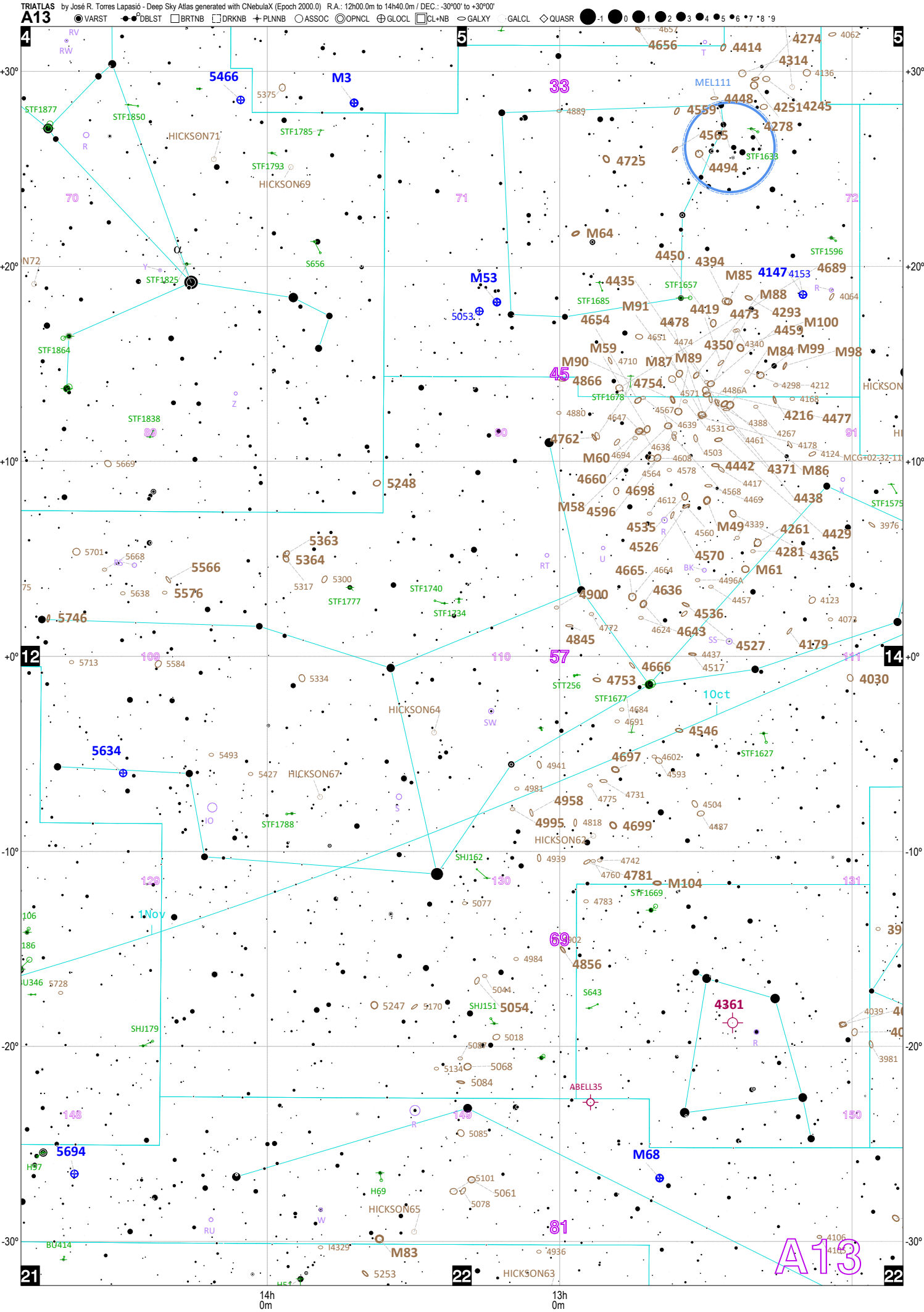
OMILIB
PAL5
A12


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 12h00.0m to 14h40.0m / DEC.: -30°00' to +30°00'
A13
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
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M3
M53
M64
M85
M88
M91
M59
M90
M87
M89
M84
M99
M98
M100
M60
M86
M58
M49
M61
M57
M104
M68
M83
5634
5694
HICKSON71
HICKSON69
HICKSON64
HICKSON67
HICKSON62
HICKSON65
HICKSON63
MEL111
ABELL35
4361
5054
5248
5363
5364
5566
5576
5746
4900
4845
4666
4753
4546
4697
4958
4995
4856
4781
4699
4536
4643
4636
4570
4526
4535
4698
4660
4762
4754
4866
4654
4478
4419
4473
4293
4459
4350
4340
4216
4477
4442
4371
4438
4261
4429
4281
4365
4527
4179
4030
4689
4147
4153
4435
4394
4450
4725
4494
4565
4559
4448
4414
4314
4274
4251
4245
4278
4633
4030
STF1877
STF1850
STF1785
STF1793
STF1825
STF1864
STF1838
STF1685
STF1657
STF1678
STF1596
STF1575
STF1740
STF1734
STF1777
STF1788
STF1627
STF1669
STF1677
STT256
S656
S643
5053
5669
5701
5668
5638
5713
5584
5334
5493
5427
5317
5300
5247
5170
5044
5018
5085
5068
5084
5101
5061
5078
5253
4329
4936
4783
4742
4760
4691
4684
4602
4593
4775
4731
4504
4487
4457
4123
4072
4064
4062
4136
4212
4166
4124
3976
3981
4039
4106
4110
4298
4486A
4496A
4571
4567
4647
4639
4531
4388
4267
4461
4178
4638
4694
4608
4503
4564
4578
4417
4568
4469
4612
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4664
4624
4772
4437
4517
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4691
4941
4981
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5170
5018
5085
5134
5068
5084
5101
5061
5078
5253
4329
4936
5077
5054
5063
5134
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5364
5566
5576
5746
5713
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5334
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5317
5300
5247
5170
5044
5018
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5134
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5061
5078
5253
4329
4936
5077
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5134
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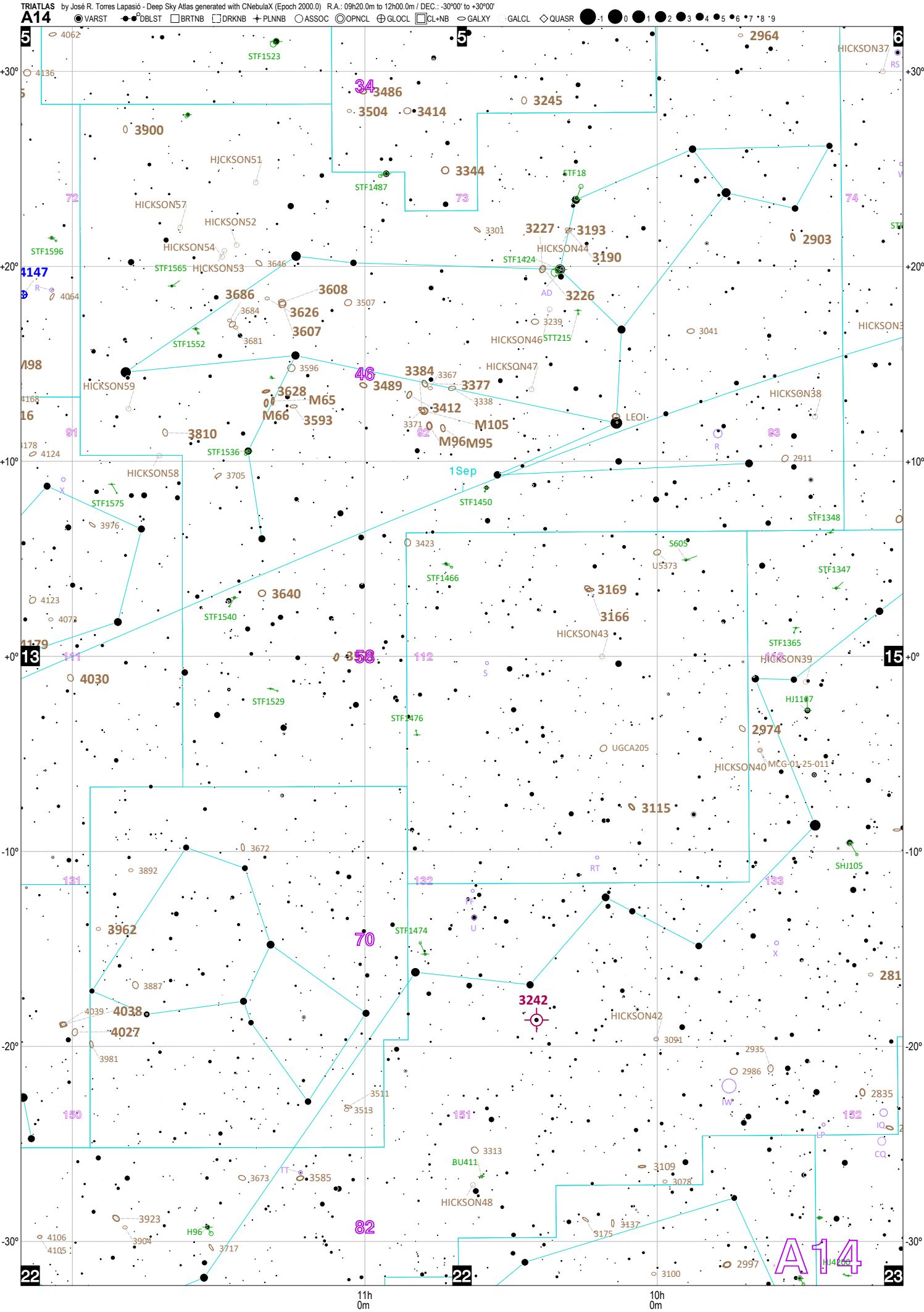
5305


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 09h20.0m to 12h00.0m / DEC.: -30°00' to +30°00'
A14
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
5
6
13
15
22
23
+30°
+20°
+10°
+0°
-10°
-20°
-30°
11h 0m
10h 0m
34
46
70
72
73
74
82
91
92
93
111
112
131
132
133
150
151
152
M65
M66
M105
M96
M95
LEOI
1Sep
3900
3486
3504
3414
3245
3344
3227
3193
3190
3226
3608
3686
3684
3626
3607
3507
3681
3646
3596
3384
3367
3377
3338
3489
3412
3371
3628
3593
3810
3640
3169
3166
3115
3242
3962
4030
4038
4027
3887
3892
3672
3981
3511
3513
3585
3673
3313
3109
3078
3091
3137
3175
3100
2964
2903
2974
2911
2835
2986
2935
3041
3239
3301
3423
3705
3976
4123
4072
4124
4064
4062
4136
4106
4105
3923
3904
3717
HICKSON37
HICKSON38
HICKSON39
HICKSON40
HICKSON42
HICKSON43
HICKSON44
HICKSON46
HICKSON47
HICKSON48
HICKSON51
HICKSON52
HICKSON53
HICKSON54
HICKSON57
HICKSON58
HICKSON59
STF1523
STF1487
STF18
STF1424
STF1565
STF1596
STF1552
STF1536
STF1575
STF1450
STF1348
STF1347
STF1365
STF1466
STF1540
STF1529
STF1476
STF1474
STT215
S605
U5373
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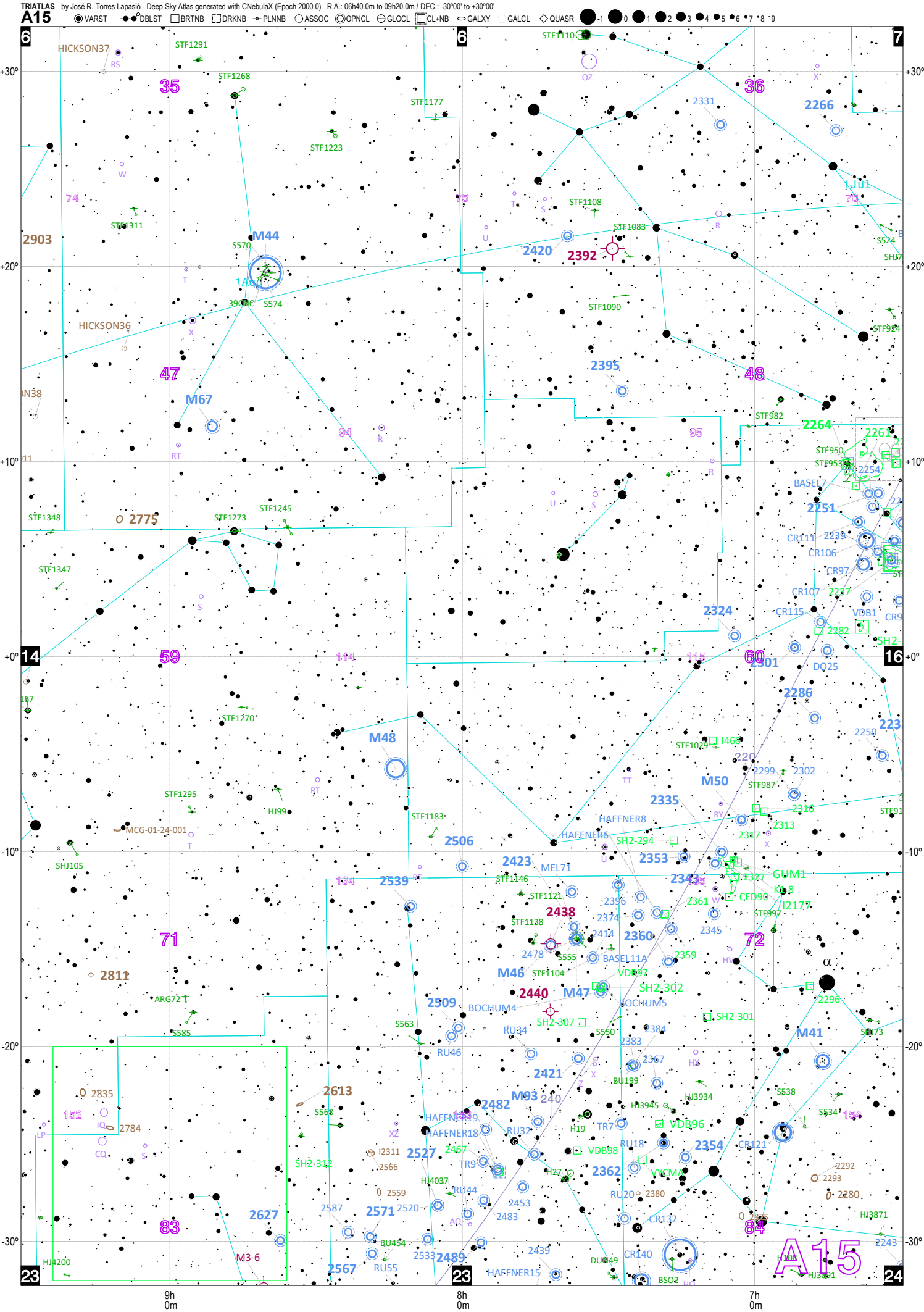
SHJ105
UGCA205
MCG-01-25-011
BU411
H96
A14


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 06h40.0m to 09h20.0m / DEC.: -30°00' to +30°00'
A15
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9
6
7
14
16
23
24
+30°
+20°
+10°
+0°
-10°
-20°
-30°
9h 0m
8h 0m
7h 0m
M44
M67
M48
M46
M47
M50
M93
M41
M3-6
35
36
47
48
59
60
71
72
83
84
2903
2775
2811
2835
2784
2613
2627
2567
2571
2527
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2489
2421
2440
2438
2423
2539
2506
2309
2420
2392
2395
2324
2264
2251
2286
2266
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2362
2360
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2396
2374
2414
2478
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2345
2327
2313
2302
2299
2282
2261
2254
2243
2296
2280
2292
2293
2384
2383
2367
2361
2347
2316
2250
2223
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2177
2148
2131
2566
2559
2587
2520
2453
2483
2439
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2345
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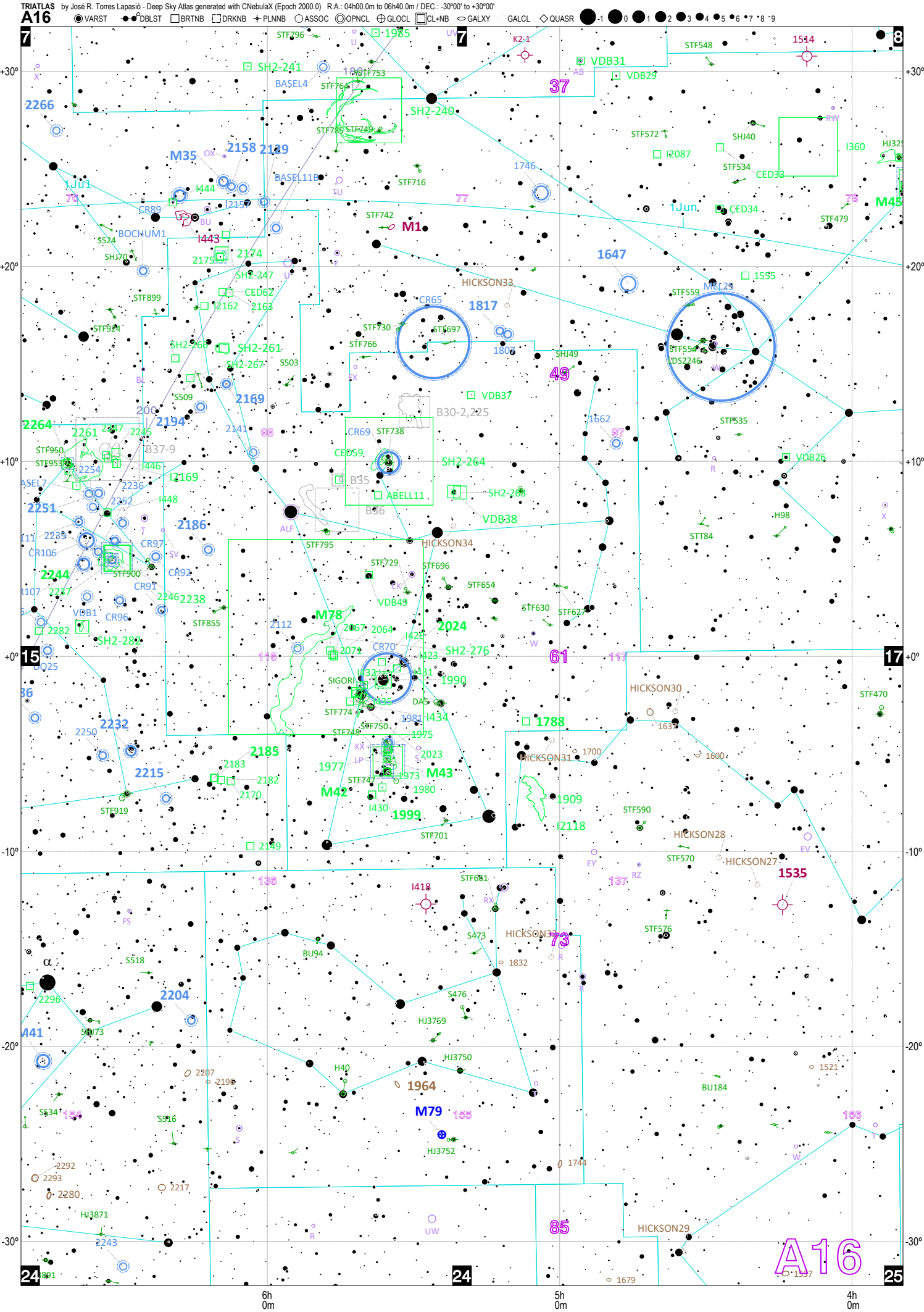
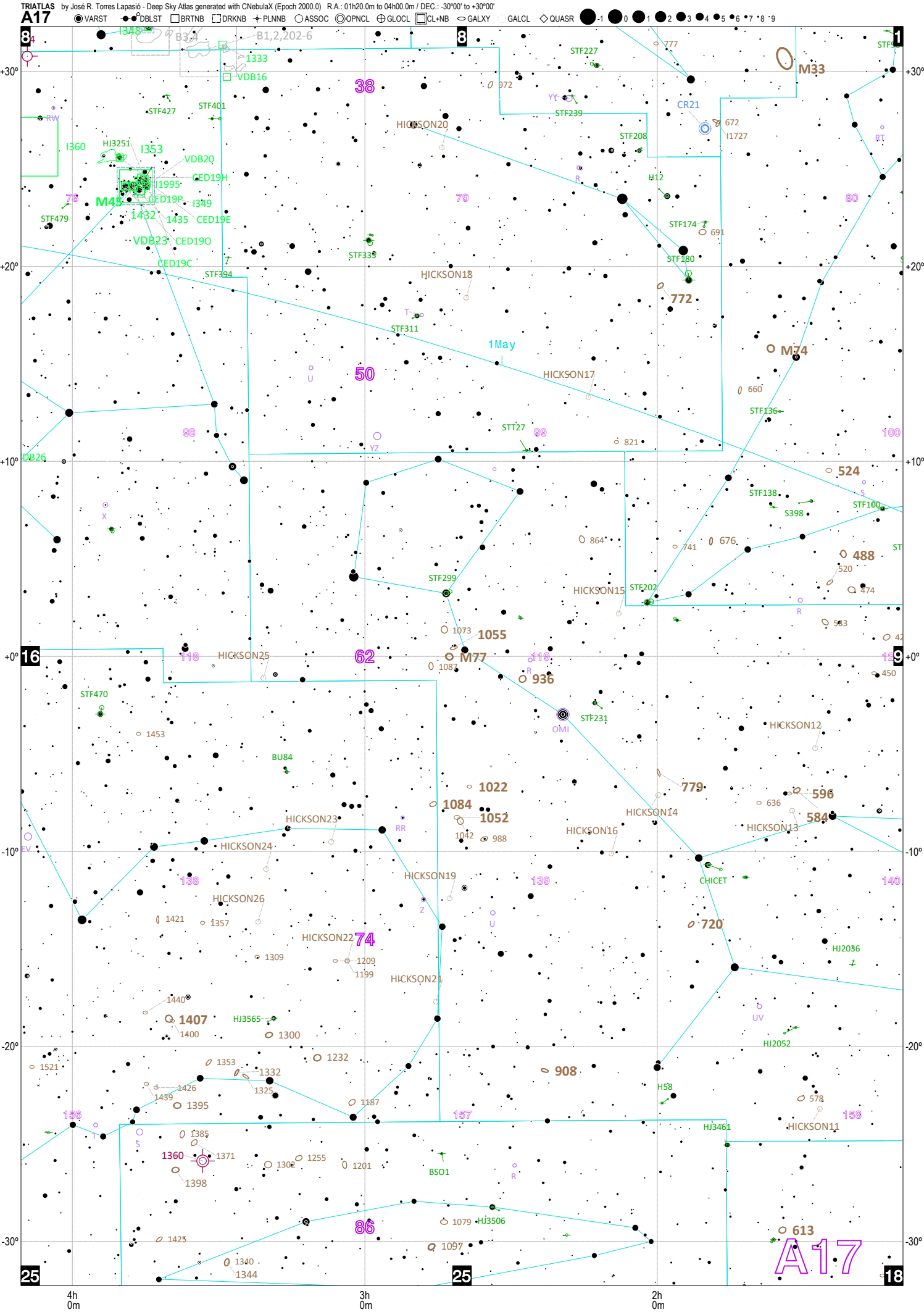
A15


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 04h00.0m to 06h40.0m / DEC.: -30°00' to +30°00'
A16
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
M35
M1
M45
M78
M42
M43
M79
2266
2158
2159
2174
2169
2194
2264
2261
2251
2186
2244
2232
2185
2215
2204
1964
1999
2024
1990
1817
1647
1788
1909
1535
1514
1746
1555
1562
1975
1980
1977
1973
1966
1967
2064
2112
2183
2182
2170
2149
2141
2236
2252
2254
2246
2238
2282
2296
2292
2293
2280
2243
2207
2196
2217
2191
2179
2175
2162
2163
2145
2135
2107
2079
2076
2073
2023
1832
1700
1679
1637
1600
1537
1521
1180
1162
1154
1136
1117
1096
1080
1060
1044
1025
1009
1000
998
983
HICKSON34
HICKSON33
HICKSON31
HICKSON30
HICKSON29
HICKSON28
HICKSON27
SH2-241
SH2-240
SH2-247
SH2-261
SH2-267
SH2-264
SH2-276
SH2-280
SH2-268
SH2-265
BASEL4
BASEL11B
BOCHUM1
ABELL11
B30-2,225
B37-9
B35
B36
CR65
CR69
CR70
CR97
CR106
CR91
CR92
CED59
CED62
CED33
CED34
MEL25
DS2246
VDB31
VDB29
VDB37
VDB38
VDB49
VDB26
VDB1
SIGORI
DAS
KX
LP
RX
RZ
EV
EY
UW
UV
SHJ40
SHJ49
SHJ70
SHJ73
1Jul
1Jun
STF796
STF753
STF768
STF785
STF749
STF716
STF742
STF730
STF766
STF697
STF738
STF795
STF729
STF696
STF654
STF630
STF627
STF774
STF748
STF750
STF741
STF701
STF548
STF572
STF534
STF559
STF554
STF535
STF479
STF470
STF590
STF570
STF576
STF919
STF855
STF900
STF924
STF899
STF950
STF953
STF1985
STF2087
STF2246
STT84
H98
BU94
BU184
S518
S516
S534
S473
S476
S503
S509
HJ3759
HJ3750
HJ3752
HJ3871
H40
I2169
I2118
I1990
I1975
I1980
I1999
I1964
I1418
I1430
I1425
I1423
I1431
I1432
I1435
I1434
I1444
I1443
I1446
I1448
I2087
I2118
I360
1Jul
1Jun
α
7
8
15
17
24
25
+30°
+20°
+10°
+0°
-10°
-20°
-30°
6h 0m
5h 0m
4h 0m


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 01h20.0m to 04h00.0m / DEC.: -30°00' to +30°00'
A17
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
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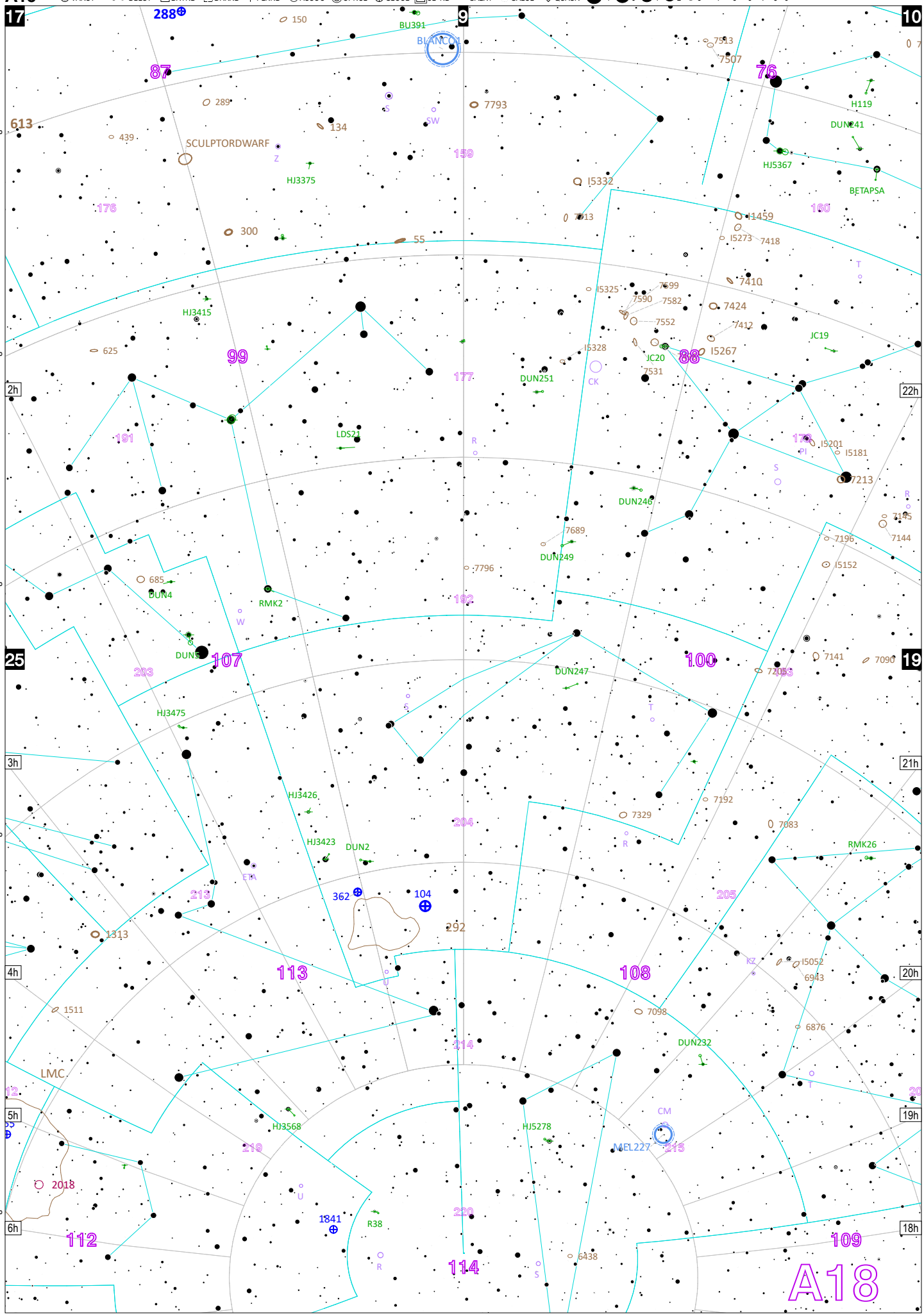
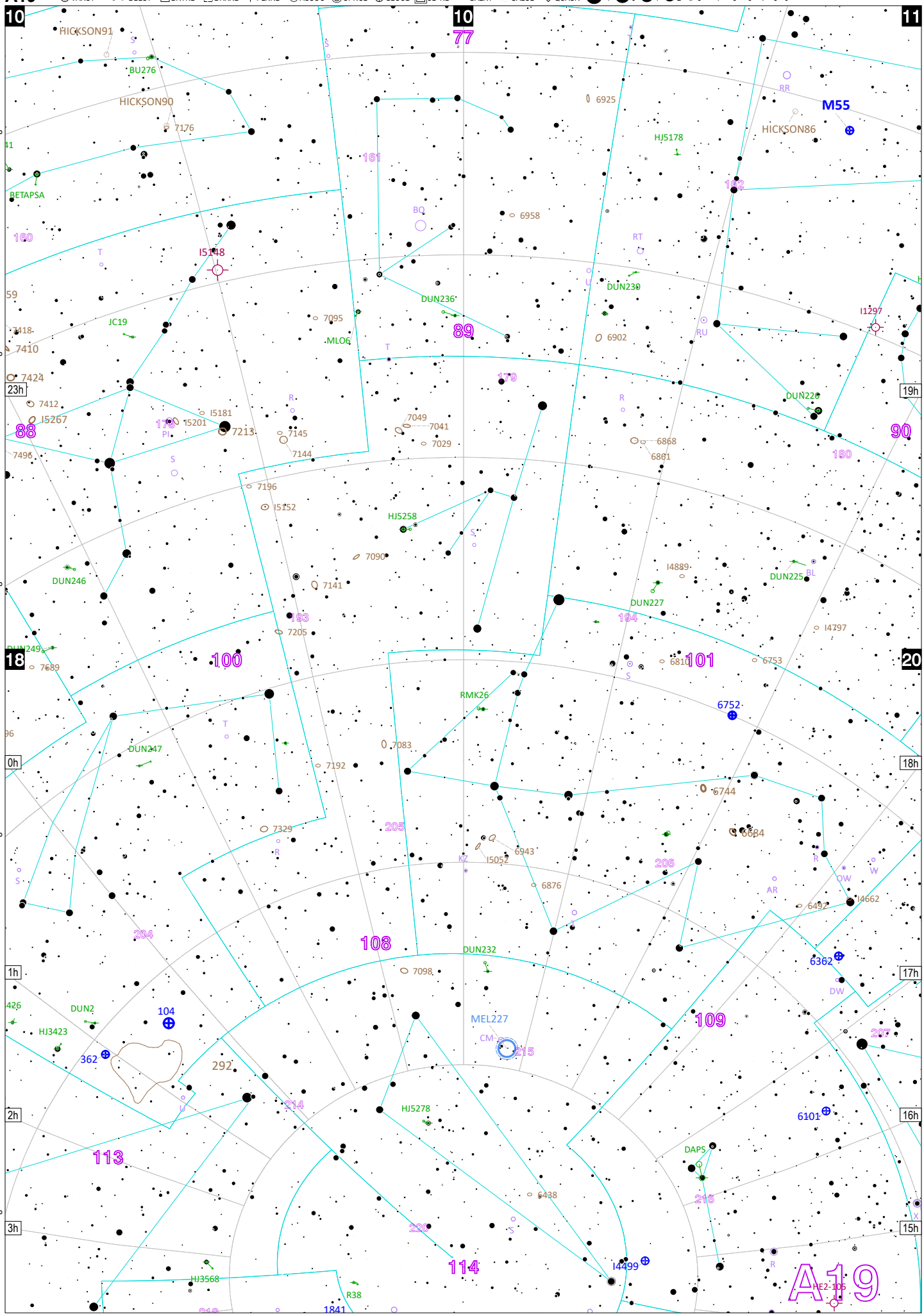
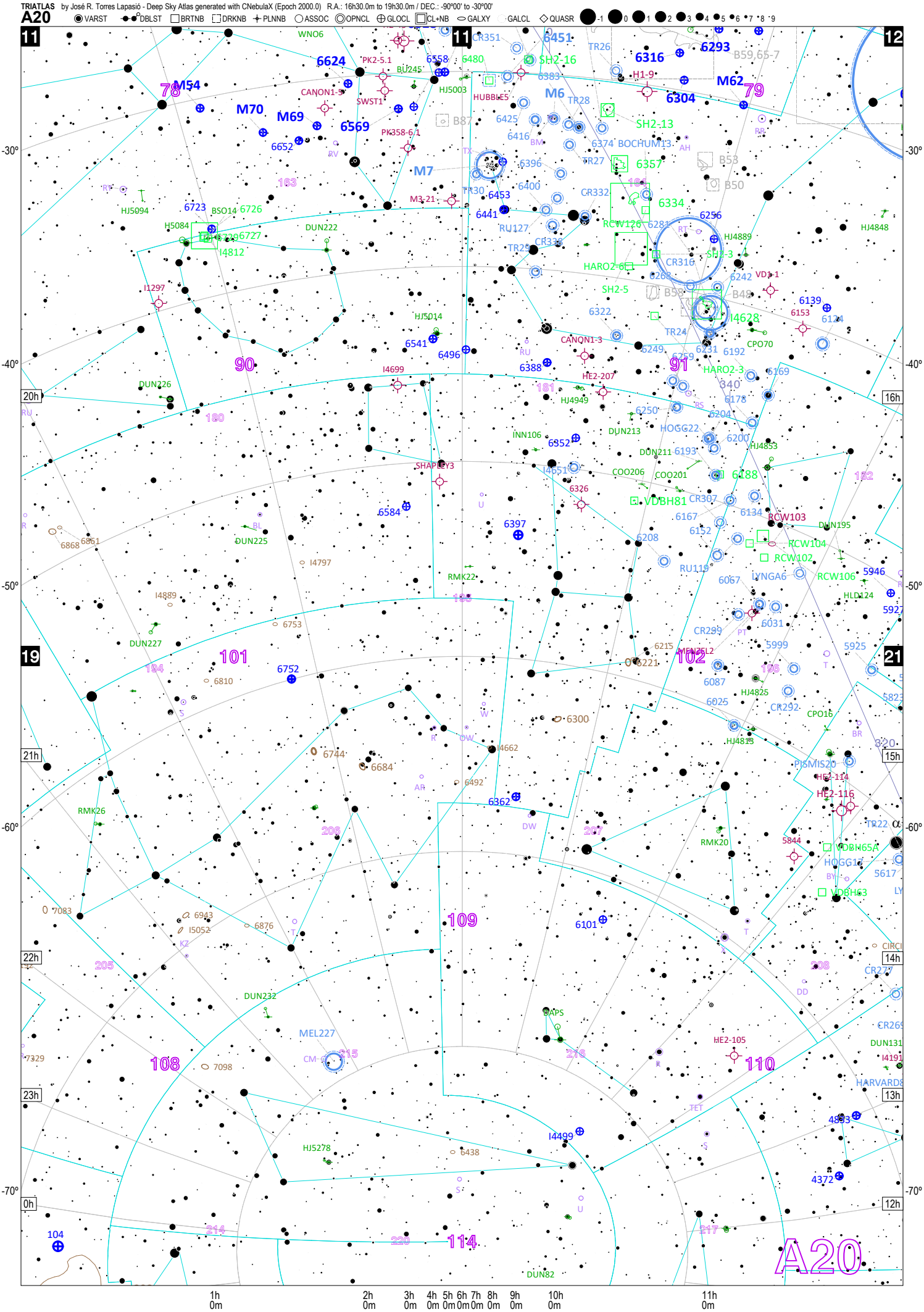
M33
M74
M77
1May
38
50
62
74
86
A17


17
9
10
25
19
2h
22h
3h
21h
4h
20h
5h
19h
6h
18h
-30°
-40°
-50°
-60°
-70°
288
87
76
99
88
107
100
113
108
112
109
114
SCULPTORDWARF
LMC
BLANCO1
BU391
HJ3375
HJ3415
HJ3475
HJ3426
HJ3423
HJ3568
HJ5367
HJ5278
DUN251
DUN246
DUN249
DUN247
DUN232
DUN241
DUN4
DUN2
LDS21
RMK2
RMK26
JC19
JC20
BETAPSA
CK
MEL227
CM
A18
7h 0m
8h 0m
9h 0m
10h 0m
11h 0m
13h 0m
14h 0m
15h 0m
16h 0m
17h 0m


HICKSON91
BU276
HICKSON90
7176
BETAPSA
160
59
7418
7410
7424
7412
I5267
88
7496
I5181
I5201
7213
7145
7144
JC19
I5148
7095
ML06
DUN236
89
7196
I5152
HJ5258
7090
7141
DUN246
183
7205
DUN249
7689
100
7083
DUN247
7192
7329
205
204
108
DUN232
7098
MEL227
215
104
HJ3423
362
292
214
HJ5278
113
6438
220
114
HJ3568
R38
1841
I4499
HE2-105
A19
77
6925
M55
HICKSON86
HJ5178
161
182
6958
BQ
RT
DUN230
I1297
RU
6902
179
DUN226
7049
7041
7029
6868
6861
190
90
I4889
DUN225
DUN227
194
I4797
6810
101
6753
6752
RMK26
6744
6684
6943
I5052
6876
206
6497
I4662
6362
DW
109
6101
DAPS
216
23h
19h
18
20
0h
18h
1h
17h
2h
16h
3h
15h
-30°
-40°
-50°
-60°
-70°
4h 0m
5h 0m
6h 0m
7h 0m
8h 0m
9h 0m
10h 0m
11h 0m
13h 0m
14h 0m


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 16h30.0m to 19h30.0m / DEC.: -90°00' to -30°00'
A20
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
11
12
19
21
20h
16h
21h
15h
22h
14h
23h
13h
0h
12h
-30°
-40°
-50°
-60°
-70°
M54
M70
M69
M7
M6
M62
79
78
90
91
101
102
108
109
110
114
6624
6569
6652
6723
6727
6541
6496
6388
6451
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6293
6304
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6752
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6684
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6300
6943
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6876
7098
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6215
6221
6087
6025
6031
5999
5925
5946
5927
5844
5617
4853
4372
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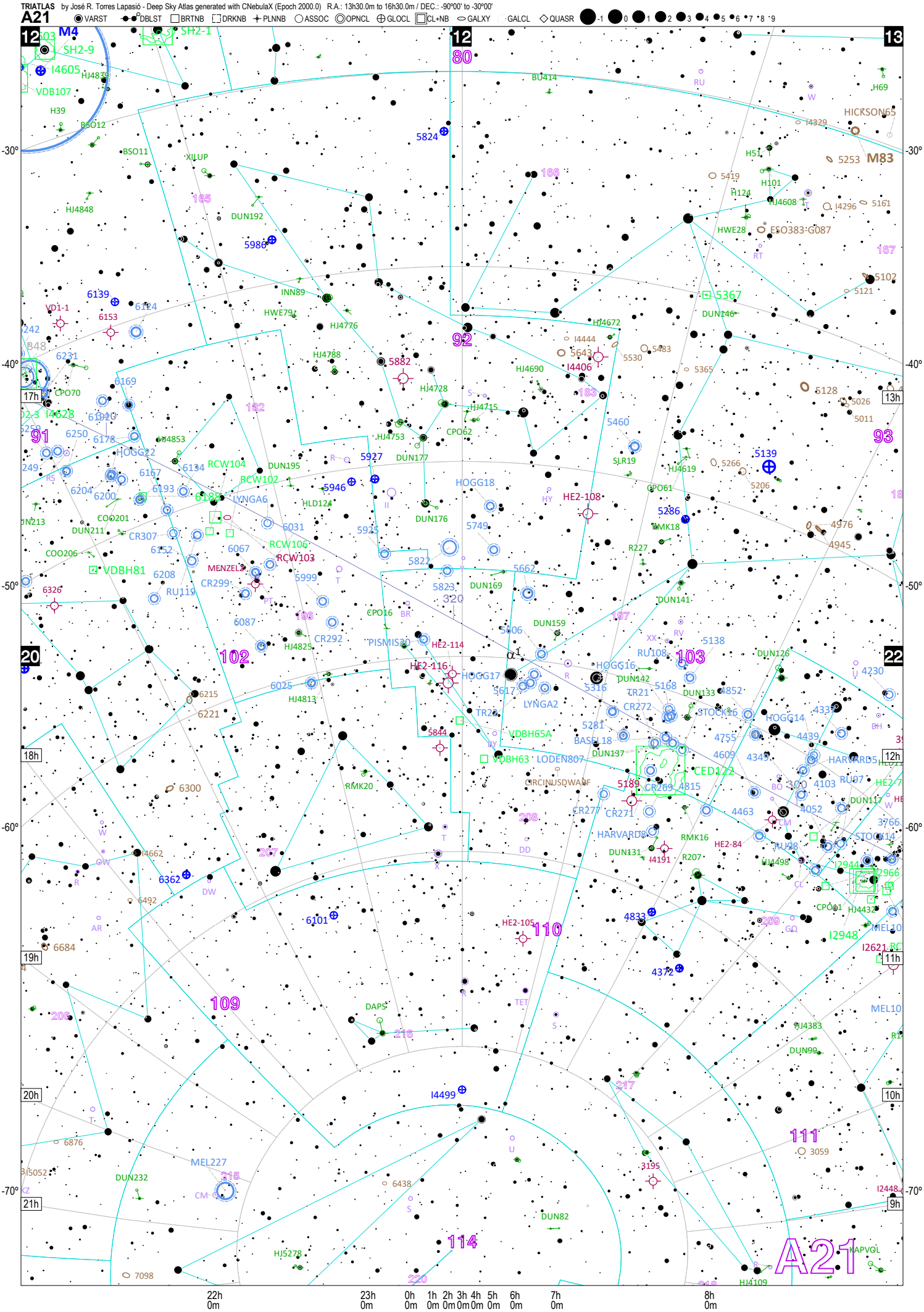
PK2-5.1
CANON1-5
SWST1
HUBBLE5
PK358-6.1
BU245
HJ5003
SH2-16
SH2-13
H1-9
TR28
TR26
B59,65-7
BOCHUM13
B87
B53
B50
B49
B48
RCW126
CR332
CR316
HARO2-6
SH2-3
SH2-5
VD1-1
I4628
CPO70
HJ4889
HJ4848
HJ5094
BSO14
H5084
DUN222
I4812
I1297
HJ5014
CANON1-3
HE2-207
HARO2-3
HJ4949
HOGG22
DUN213
INN106
DUN211
COO206
COO201
SHAPLEY3
VDBH81
CR307
RCW103
RCW104
RCW102
RCW106
DUN195
HLD124
LYNGA6
RU119
DUN226
DUN225
DUN227
I4699
I4797
I4889
RMK22
RMK26
RMK20
DUN232
MEL227
HJ5278
I4499
DAPS
HE2-105
HE2-114
HE2-116
PISMIS20
CR292
CPO16
HJ4825
HJ4819
VDBH65A
VDBH63
HOGG16
CR277
CR269
DUN131
I4191
HARVARD8
TR22
DUN82
A20
1h 0m
2h 0m
3h 0m
4h 0m
5h 0m
6h 0m
7h 0m
8h 0m
9h 0m
10h 0m
11h 0m


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 13h30.0m to 16h30.0m / DEC.: -90°00' to -30°00'
A21
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
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SH2-9
SH2-1
I4605
VDB107
BSO12
BSO11
XILUP
M83
HICKSON65
ESO383-G087
5367
5824
5986
6139
6153
6124
6231
6169
6178
6250
6193
6167
6134
6204
6200
6152
6031
6067
6087
6326
6208
5999
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4372
4499
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I2621
I2448
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HJ4839
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I4191
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5530
5483
5419
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4109
4432
4383
3195
3059
I2944
I2966
I2948
I2621
I2448
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HWE79
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DUN146
DUN195
DUN177
DUN176
DUN169
DUN159
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DUN142
DUN133
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DUN131
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DUN82
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DUN211
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RCW102
RCW106
RCW103
LYNGA6
LYNGA2
HLD124
HOGG22
HOGG18
HOGG17
HOGG16
HOGG14
HE2-108
HE2-114
HE2-116
HE2-105
HE2-84
HE2-27
CPO70
CPO62
CPO61
CPO16
COO201
COO206
VDBH81
VDBH65A
VDBH63
LODEN807
CIRCINUSDWARF
CED122
STOCK16
STOCK14
HARVARD5
HARVARD8
CR307
CR299
CR292
CR272
CR271
CR277
CR269
TR21
TR20
BASEL18
MENZEL3
PISMIS20
RU119
RU108
RU87
RU98
RMK20
RMK16
RMK18
SLR19
MEL227
MEL10
DAPS
KAPVOL
80
92
91
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102
103
110
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111
114
166
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167
183
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186
320
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23h 0m
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6h 0m
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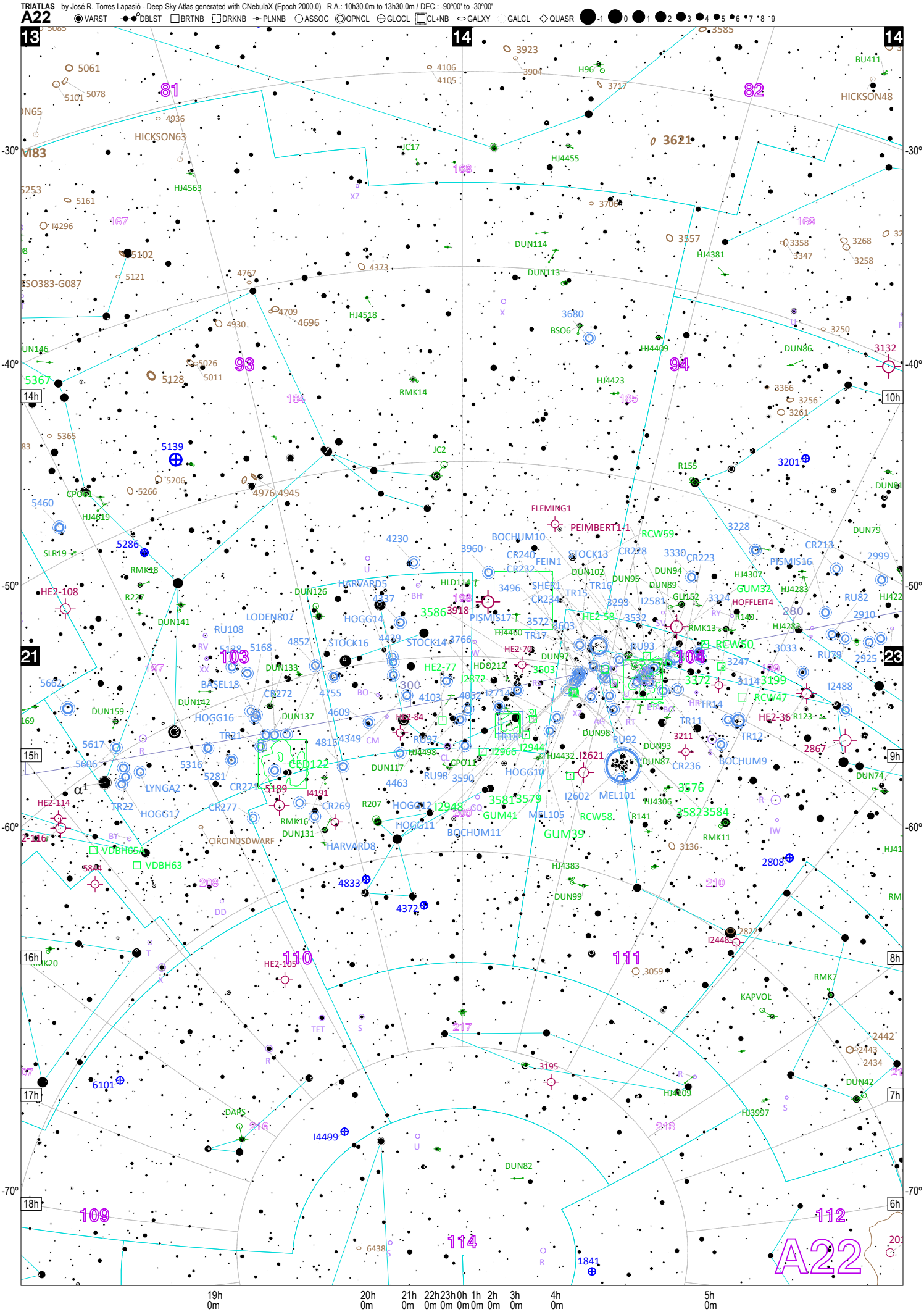
8h 0m
A21


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 10h30.0m to 13h30.0m / DEC.: -90°00' to -30°00'
A22
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
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14
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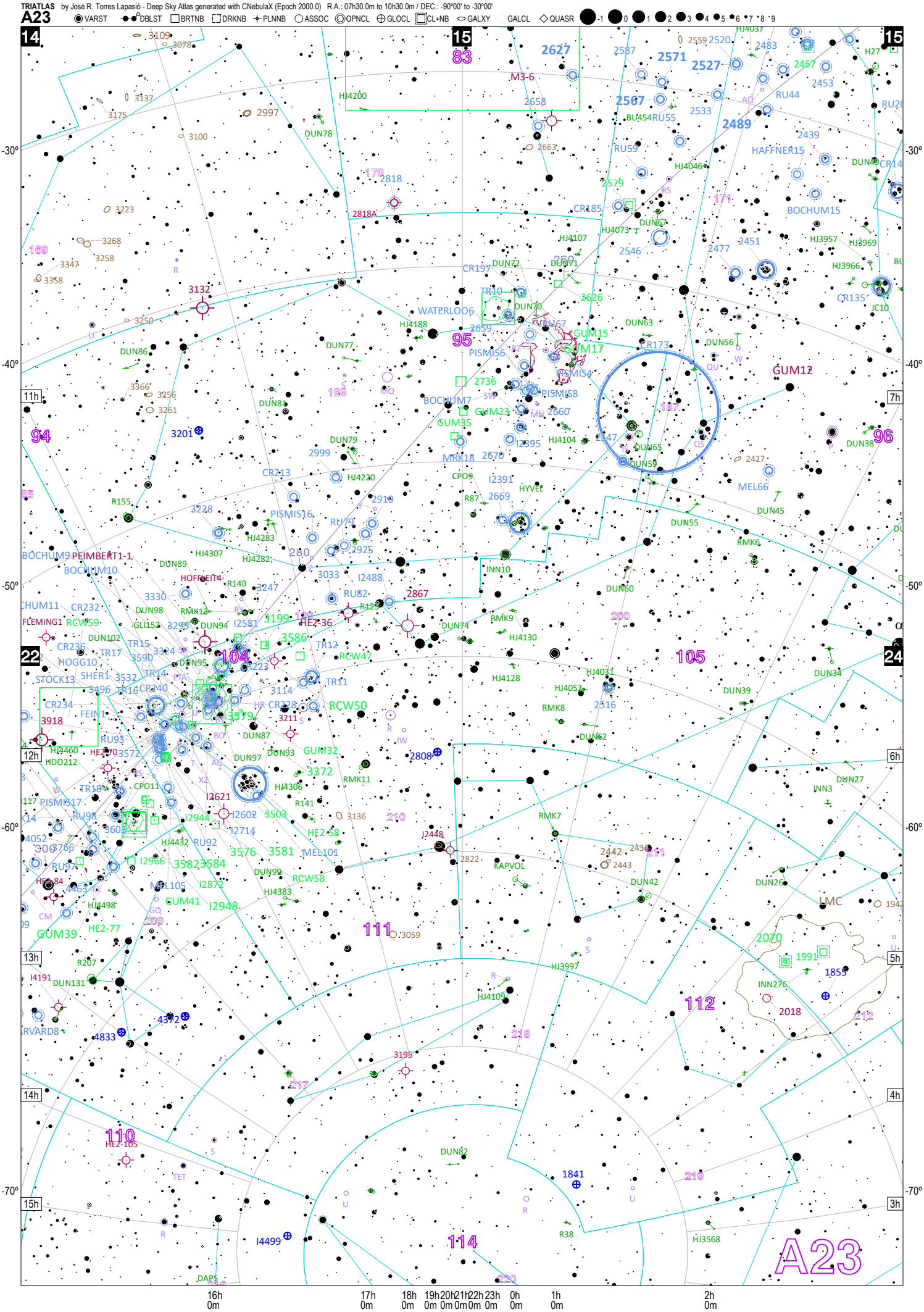
TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 07h30.0m to 10h30.0m / DEC.: -90°00' to -30°00'
A23
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
14
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22
24
-30°
-40°
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2h 0m
83
95
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105
111
112
110
114
M3-6
WATERLOO6
BOCHUM15
HAFFNER15
BOCHUM7
BOCHUM9
BOCHUM10
PEIMBERT1-1
FLEMING1
HOGG10
STOCK13
SHER1
FEIN1
HOFFLEIT4
PISMIS16
PISMIS17
PISMIS6
PISMIS4
PISMIS8
GUM12
GUM15
GUM17
GUM23
GUM35
GUM39
GUM41
GUM32
RCW50
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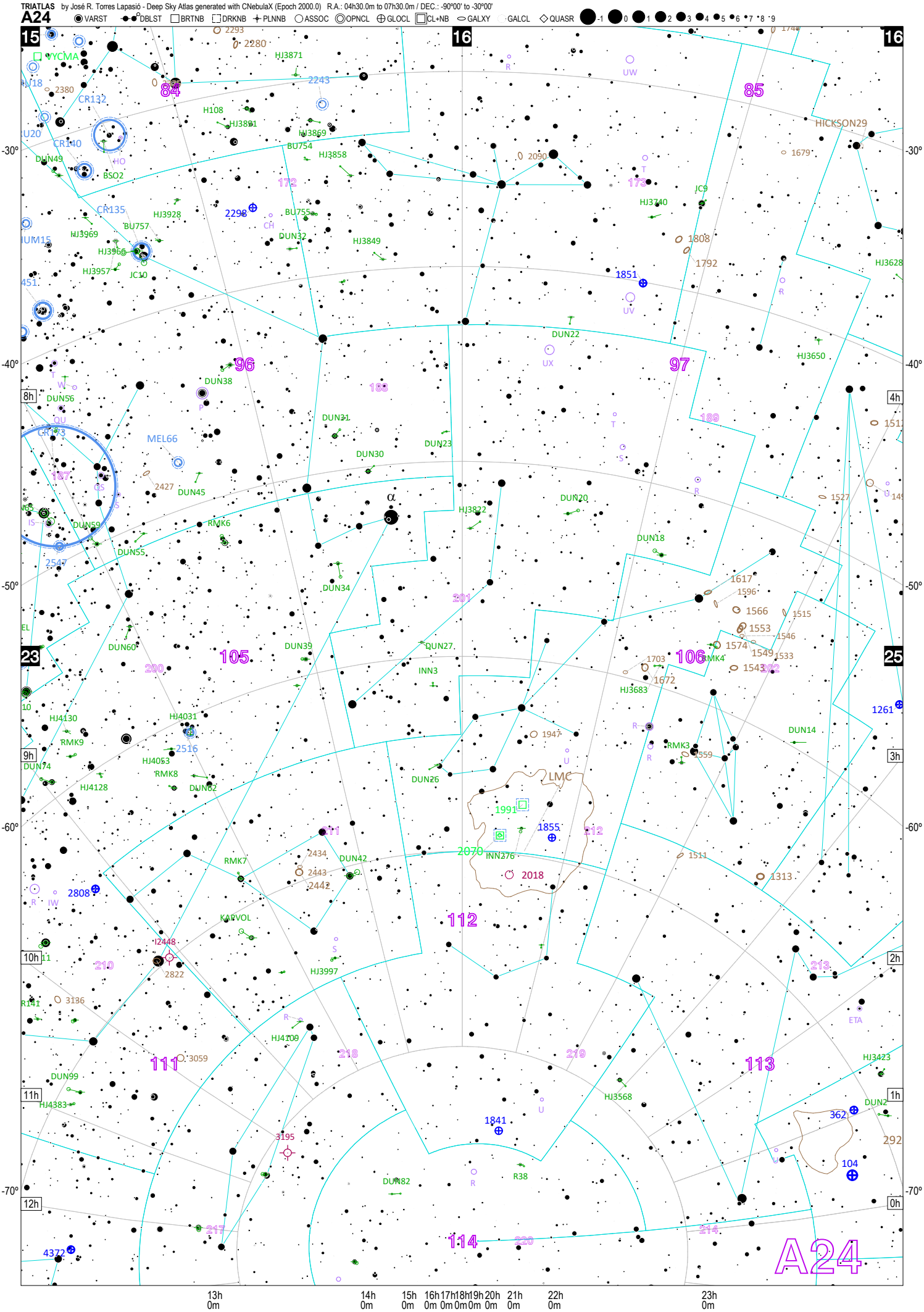
RCW58
MEL66
MEL101
MEL105
LMC
KAPVOL
IRVARD8
DAPS
TET
A23


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 04h30.0m to 07h30.0m / DEC.: -90°00' to -30°00'
A24
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9
15
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114
LMC
HICKSON29
MEL66
CR132
CR140
CR135
CR173
HO
BSO2
BU754
BU755
BU757
DUN49
DUN56
DUN38
DUN31
DUN30
DUN23
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DUN74
DUN62
DUN42
DUN82
DUN99
DUN22
DUN2
RMK6
RMK9
RMK8
RMK7
RMK4
RMK3
INN3
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HJ3650
HJ3628
HJ4130
HJ4031
HJ4053
HJ4128
HJ4109
HJ4383
HJ3997
HJ3568
HJ3423
JC10
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2243
2280
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2547
2822
2808
2018
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1991
2070
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20h 0m
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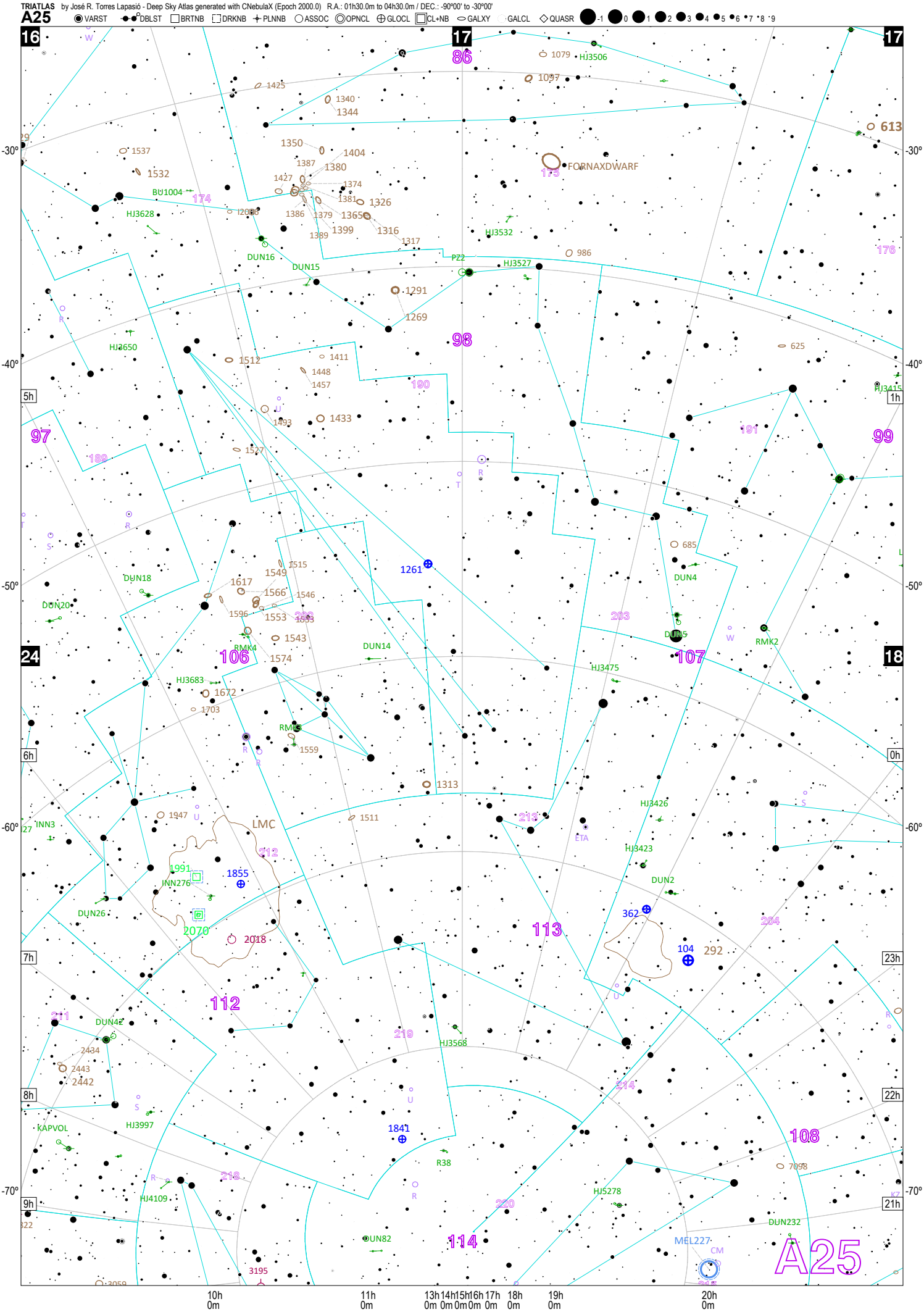
23h 0m
A24


TRIATLAS by José R. Torres Lapasió - Deep Sky Atlas generated with CNebulaX (Epoch 2000.0) R.A.: 01h30.0m to 04h30.0m / DEC.: -90°00' to -30°00'
A25
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9
16
17
86
FORNAXDWARF
175
613
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LMC
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DUN14
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DUN82
DUN232
RMK4
RMK3
RMK2
HJ3506
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HJ3683
HJ3475
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HJ3423
HJ3568
HJ3997
HJ4109
HJ5278
BU1004
INN276
INN3
KAPVOL
MEL227
1261
1855
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2018
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14h 0m
15h 0m
16h 0m
17h 0m
18h 0m
19h 0m
20h 0m

ANDROMEDA

STT 2	00	13.4	+26	59	AND	**	0A	6.77-7.67m/0.4/225ABxº/53-39
AC 1	00	20.9	+32	59	AND	**	0C	7.27-8.26m/1.8/289º/53-39
STF 40	00	35.2	+36	50	AND	**	1D	6.72-8.48m/11.7/312º/52-27
M 110	00	40.4	+41	41	AND	o		E6/8.1m/19.5'X11.5'/170º/52-27
N 206	00	40.5	+40	44	AND	CL+NB		Pec/4.2'X1.5'/52-27
M 32	00	42.7	+40	52	AND	o		E2/8.1m/8.5'X6.5'/170º/52-27
M 31	00	42.7	+41	16	AND	o		Sb/3.4m/189'X62'/35º/52-27
STF 73	00	55.0	+23	38	AND	**	0B	6.12-6.54m/0.9/265º/80-39
STF 79	01	00.1	+44	43	AND	**	0D	6.04-6.77m/8.4/193º/52-27
N 404	01	09.5	+35	43	AND	o		E0/10.3m/3.9'X3.9'/80-39
N 752	01	57.7	+37	47	AND	OPNCL		III1m/5.7m/50'/60*/51-27
STT 38	02	03.9	+42	20	AND	**	1A	5.1-6.3m/0.4/47º/51-26
N 812	02	06.9	+44	34	AND	o		Sbc/11.2m/9.3'X2.2'/160º/51-26
STF 222	02	10.9	+39	02	AND	**	0E	6.05-6.71m/16.5/36º/51-26
STF 245	02	18.6	+40	17	AND	**	0D	7.26-8.03m/11.4/293º/51-26
N 891	02	22.5	+42	21	AND	o		Sb/9.9m/13.1'X2.8'/22º/51-26
N 956	02	32.5	+44	36	AND	OPNCL		IV1p/8.9m/8.0'/30*/50-26
I 239	02	36.5	+38	58	AND	o		SBa/11.1m/4.6'X4.2'/50-26
STF 2985	23	10.0	+47	58	AND	**	0E	7.21-8.02m/15.7/255º/30-16
HJ 1853	23	10.8	+45	31	AND	**	0E	7-7.7m/33.2/281º/30-16
N 7640	23	22.1	+40	51	AND	o		SBbc/11.3m/10.0'X1.9'/167º/30-16
N 7662	23	25.9	+42	32	AND	PLNNB		4(3)/8.6m/17''X14''/30-16
N 7686	23	30.1	+49	08	AND	OPNCL		IV1p/5.6m/15.0'/20*/29-16
STT 500	23	37.5	+44	26	AND	**	1A	6.08-7.38m/0.5/357º/29-16
STF 3050	23	59.5	+33	43	AND	**	0C	6.46-6.72m/2.0/312º/53-28

ANTLIA

DUN 78	09	30.8	-31	53	ANT	**	0D	6.15-6.83m/8.1/213º/156-83
N 2997	09	45.7	-31	11	ANT	o		SBc/9.4m/9.2'X6.6'/110º/156-83
N 3100	10	00.7	-31	40	ANT	o		SBO/11.1m/3.2'X1.7'/154º/155-82
N 3137	10	09.1	-29	04	ANT	o		SBc/11.5m/6.2'X2.2'/1º/155-82
N 3175	10	14.7	-28	52	ANT	o		SBab/11.2m/5.1'X1.3'/56º/155-82
N 3223	10	21.6	-34	15	ANT	o		Sb/11m/4.1'X2.7'/135º/155-82
N 3250	10	26.5	-39	57	ANT	o		E/11.1m/2.7'X2.0'/148º/181-94
N 3258	10	28.9	-35	36	ANT	o		E/11.5m/3.3'X2.7'/75º/155-82
N 3268	10	30.0	-35	20	ANT	o		E/11.4m/4.0'X2.8'/71º/155-82
N 3347	10	42.8	-36	21	ANT	o		SBb/11.3m/3.4'X2.1'/173º/180-82
N 3358	10	43.6	-36	25	ANT	o		SBO-a/11.4m/3.2'X1.8'/141º/180-82
HJ 4381	10	54.6	-38	45	ANT	**	1E	7.01-8.50m/25.8/42º/180-94

APUS

HE2-105	14	15.4	-74	13	APS	PLNNB		12m/35''/213-116
I 4499	15	00.3	-82	13	APS	GLOCL		11/10.6m/7.6'/213-114
D APS	16	20.4	-78	42	APS	**	0F	4.8-5.2m/102.9/12º/212-115
N 6101	16	25.8	-72	12	APS	GLOCL		10/9.3m/10.7'/212-115

AQUILA

STF 2379	18	46.5	-00	58	AQL	**	1D	5.88-7.02m/12.5/120APxº/116-54
STF 2404	18	50.8	+10	59	AQL	**	0C	6.92-7.77m/3.6/183º/87-42
N 6709	18	51.3	+10	19	AQL	OPNCL		III2m/6.7m/13.0'/40*/87-42
AP 2-1	18	58.1	+01	37	AQL	BRTNB		16.7m/22''/87-54
N 6738	19	01.3	+11	37	AQL	OPNCL		IV2p/8.3m/15.0'/87-42
N 6741	19	02.6	-00	26	AQL	PLNNB		4/12m/9''X7''/116-54
SH2-72	19	03.8	+02	19	AQL	BRTNB		E/25'/87-54
B 132,328	19	04.1	-04	28	AQL	DRKNB		6Ir/16'X8'/116-54
SHJ 286	19	05.0	-04	02	AQL	**	1E	5.52-6.98m/39.1/209º/116-54
N 6749	19	05.3	+01	54	AQL	GLOCL		11.1m/6.3'/87-54
N 6751	19	05.9	-05	60	AQL	PLNNB		3/12m/20''/116-54
STF 2449	19	06.4	+07	09	AQL	**	0D	7.2-7.72m/8.1/291º/87-42
B 135-6	19	07.4	-03	55	AQL	DRKNB		6Ir/50'X30'/116-54
N 6755	19	07.8	+04	16	AQL	OPNCL		IV2m/7.5m/15.0'/100*/87-54
N 6760	19	11.2	+01	02	AQL	GLOCL		9/9.1m/2.4'/87-54
B 137-8	19	15.6	+00	13	AQL	DRKNB		3Ir/180'/87-54
N 6781	19	18.5	+06	32	AQL	PLNNB		3b(3)/11.8m/111''X109''/87-54
B 334,336-7	19	36.8	+12	27	AQL	DRKNB		4Ir/40'X5'/86-42
CR 401	19	38.4	+00	20	AQL	OPNCL		IV2m/7m/1.0'/86-54
B 142-3	19	40.7	+10	57	AQL	DRKNB		6Ir/80'X50'/86-42
N 6814	19	42.7	-10	19	AQL	o		SBbcR/11.2m/3.5'X3.5'/115-66
PAL 11	19	45.3	-08	02	AQL	GLOCL		11/11.9m/3.2'/115-66
STF 2583	19	48.7	+11	49	AQL	**	0B	6.34-6.75m/1.4/108º/86-42
STF 2594	19	54.6	-08	14	AQL	**	0E	5.65-6.35m/35.7/170º/115-66
N 6852	20	00.7	+01	44	AQL	PLNNB		4/11.4m/28''/86-53
STF 2613	20	01.4	+10	45	AQL	**	0C	7.48-8.02m/3.7/354º/86-41
H 93	20	01.6	-00	12	AQL	**	0C	7.5-8.1m/1.9/297º/115-53
S 735	20	11.3	-00	08	AQL	**	0E	7.16-7.98m/55.3/206º/115-53
STF 2644	20	12.6	+00	52	AQL	**	0C	6.92-7.06m/2.6/208º/86-53
STF 2654	20	15.2	-03	30	AQL	**	1D	6.96-8.14m/14.3/233º/115-53
S 749	20	27.5	-02	06	AQL	**	0E	6.76-7.51m/59.7/189º/114-53

AQUARIUS

M 72	20	53.5	-12	32	AQR	GLOCL		9/9.4m/5.9'/114-65
M 73	20	58.9	-12	38	AQR	OPNCL		IV1p:b/8.9m/2.8'/4*/114-65
STF 2744	21	03.0	+01	32	AQR	**	0B	6.76-7.33m/1.3/128º/85-53
STF 2745	21	04.1	-05	49	AQR	**	1C	5.8-7.50m/2.5/194APxº/114-53
N 7009	21	04.2	-11	22	AQR	PLNNB		4(6)/8.3m/28''X23''/114-65
M 2	21	33.5	-00	49	AQR	GLOCL		2/6.5m/11.7'/113-53
S 802	22	02.4	-16	58	AQR	**	0C	7.22-7.15m/3.5/244º/112-64
N 7184	22	02.6	-20	49	AQR	o		SBcR/10.9m/5.9'X1.3'/62º/141-64
BU 172	22	24.1	-04	50	AQR	**	0A	6.45-6.63m/0.3/133ABxº/112-52
S 808	22	25.8	-20	14	AQR	**	0D	7.13-8.01m/6.9/152º/141-64
SHJ 345	22	26.6	-16	44	AQR	**	0B	6.29-6.39m/1.5/337º/112-64
LDS 4971	22	28.7	-00	01	AQR	**	0C	4.7-4.9m/3/300º/112-52
STF 2909	22	28.8	-00	01	AQR	**	0C	4.34-4.49m/1.8/217º/112-52
N 7293	22	29.6	-20	50	AQR	PLNNB		4(3)/6.3m/960''X720''/141-64
STF 2935	22	43.1	-08	19	AQR	**	1C	6.79-7.88m/2.4/308º/112-64
N 7371	22	46.1	-11	00	AQR	o		SBO-a/11.5m/1.7'X1.7'/111-64
STF 2944	22	47.8	-04	14	AQR	**	0C	7.3-7.68m/2.0/284º/111-52
N 7377	22	47.8	-22	19	AQR	o		SBO-a/11.1m/4.1'X3.4'/101º/140-76
N 7492	23	08.4	-15	37	AQR	GLOCL		12/11.5m/4.3'/111-64
N 7585	23	18.0	-04	39	AQR	o		Sa/11.4m/3.1'X2.7'/60º/111-52
N 7606	23	19.1	-08	29	AQR	o		Sbc/10.8m/4.9'X2.0'/145º/111-64
STF 2998	23	19.1	-13	27	AQR	**	1D	5.27-6.97m/12.4/350APxº/111-64
HJ 3184	23	20.9	-18	33	AQR	**	1D	7.29-8.39m/5.1/283º/140-64
STF 3008	23	23.8	-08	28	AQR	**	0D	7.21-7.67m/6.1/163º/111-64
N 7723	23	39.0	-12	58	AQR	o		SBb/11.2m/3.5'X2.2'/35º/110-64
N 7727	23	39.9	-12	18	AQR	o		SBap/10.6m/4.7'X4.1'/35º/110-64
CED 211	23	43.8	-15	17	AQR	BRTNB		E/2'X1'/110-64
H 24	23	46.0	-18	40	AQR	**	1D	5.8-6.8m/6.6/136º/139-64

ARA

CR 307	16	35.3	-51	00	ARA	OPNCL		III2p/9.2m/6.0'/174-91
N 6188	16	40.1	-48	40	ARA	BRTNB		E+R/20'X12'/174-91
N 6193	16	41.3	-48	46	ARA	OPNCL		III3pn/5.2m/15.0'/174-91
N 6200	16	44.1	-47	28	ARA	OPNCL		III2m/7.4m/12.0'/40*/174-91
N 6204	16	46.2	-47	01	ARA	OPNCL		I2p/8.2m/5.0'/45*/174-91
HOGG 22	16	46.6	-47	05	ARA	OPNCL		6.7m/1.5'/8*/174-91
DUN 211	16	47.5	-48	19	ARA	**	0F	7.4-8.14m/106.4/124º/174-91
N 6208	16	49.5	-53	44	ARA	OPNCL		II1m/7.2m/18'/60*/174-102
COO 201	16	50.6	-50	03	ARA	**	0C	7.17-7.33m/3.1/43º/174-91
N 6215	16	51.1	-58	60	ARA	o		Sc/11.5m/2.2'X2.0'/78º/196-102
N 6221	16	52.8	-59	13	ARA	o		SBc/9.9m/3.9'X2.7'/5º/196-102
N 6250	16	57.9	-45	56	ARA	OPNCL		IV3p/5.9m/10'/60*/174-91
COO 206	17	02.9	-50	10	ARA	**	0D	7.29-8.14m/7.9/233º/174-91
VDBH 81	17	04.0	-51	05	ARA	BRTNB		R/6'/174-102
DUN 213	17	10.3	-46	44	ARA	**	1D	6.96-8.26m/8.2/167º/174-91
N 6300	17	17.0	-62	49	ARA	o		SBb/10.2m/4.7'X2.9'/118º/196-102
HE2-207	17	19.5	-45	53	ARA	PLNNB		12m/40''X26''/174-91
N 6326	17	20.8	-51	45	ARA	PLNNB		3b/12m/15''X10''/174-102
I 4651	17	24.8	-49	56	ARA	OPNCL		II3m/6.9m/10'/80*/174-91
N 6352	17	25.5	-48	25	ARA	GLOCL		11/10.7m/7.1'/174-91
HJ 4949	17	26.9	-45	51	ARA	**	0C	5.63-6.46m/2.1/255º/174-91
N 6362	17	31.9	-67	03	ARA	GLOCL		10/8.3m/10.7'/196-115
INN 106	17	37.3	-49	15	ARA	**	0B	7.27-8.26m/1.0/37º/173-91
N 6397	17	40.7	-53	40	ARA	GLOCL		9/5.7m/25.7'/173-102
RMK 22	17	57.2	-55	23	ARA	**	0C	7.02-7.93m/2.4/94º/196-102
SHAPLEY 3	18	07.3	-51	01	ARA	PLNNB		11.9m/36''/173-101

ARIES

STF 174	01	50.1	+22	16	ARI	**	0C	6.33-7.21m/2.9/165º/79-39
N 691	01	50.7	+21	46	ARI	o		Sbc/11.4m/3.4'X2.5'/95º/179-51
STF 180	01	53.5	+19	18	ARI	**	0D	4.52-4.58m/7.4/2º/79-51
H 12	01	58.0	+23	35	ARI	**	2E	4.9-7.7m/38.5/47º/79-39
N 772	01	59.3	+19	00	ARI	o		Sb/10.3m/7.5'X4.3'/130º/79-51
STF 208	02	03.6	+25	56	ARI	**	2B	5.82-7.87m/1.1/322º/79-38
N 821	02	08.4	+10	60	ARI	o		E2/10.7m/2.4'X1.7'/25º/107-50
STT 27	02	26.8	+10	34	ARI	**	1F	6.8-8.3m/73.6/32º/107-50
N 972	02	34.2	+29	19	ARI	o		Sab/11.4m/3.3'X1.6'/152º/78-38
STF 311	02	49.3	+17	28	ARI	**	2C	5.32-7.95m/3.5/118º/107-50
BU 525	02	58.9	+21	37	ARI	**	0A	7.47-7.45m/0.5/257º/78-50
STF 333	02	59.2	+21	20	ARI	**	0B	5.17-5.57m/1.4/207º/78-50
STF 394	03	28.0	+20	28	ARI	**	1D	7.05-8.16m/6.7/164º/77-50
VDB 16	03	28.3	+29	43	ARI	BRTNB		R/11'X5'/77-38

AURIGA

N 1664	04	51.1	+43	41	AUR	OPNCL		III1p/7.6m/18'/48-25
VDB 31	04	55.7	+30	33	AUR	BRTNB		R/9'/75-37
STF 616	04	59.3	+37	53	AUR	**	3C	5-8.21m/4.7/1º/48-25
K2-1	05	07.1	+30	50	AUR	PLNNB		3/12m/132''/75-37
N 1778	05	08.1	+37	01	AUR	OPNCL		III2p/7.7m/7'/25*/48-25
STF 644	05	10.3	+37	18	AUR	**	0C	6.96-6.78m/1.6/223º/48-25
I 405	05	16.5	+34	21	AUR	BRTNB		E/10m/50'X30'/75-37
SH2-223	05	17.2	+42	12	AUR	SNREM		70'X10'/48-25
PK169-0.1	05	18.2	+37	36	AUR	PLNNB		12m/32''/48-25
N 1857	05	20.1	+39	20	AUR	OPNCL		II2m/7m/6'/40*/48-25
CR 62	05	22.5	+41	00	AUR	OPNCL		IV3p/4.2m/28.0'/48-25
I 410	05	22.7	+33	25	AUR	BRTNB		E/7.5m/11'/75-37
N 1893	05	22.7	+33	25	AUR	OPNCL		II2mn/7.5m/11'/60*/75-37
STF 698	05	25.2	+34	51	AUR	**	1E	6.65-8.33m/31.5/346º/75-37
SH2-224	05	27.3	+42	59	AUR	SNREM		20'X3'/48-25
I 417	05	28.1	+34	25	AUR	BRTNB		E+*/13'X10'/75-37
N 1907	05	28.1	+35	20	AUR	OPNCL		II1mn/8.2m/7.0'/30*/75-37
M 38	05	28.7	+35	51	AUR	OPNCL		III2m/6.4m/21'/100*/75-37
N 1931	05	31.4	+34	15	AUR	CL+NB		I3pn:b/10.1m/3'X3'/75-37
STF 718	05	32.3	+49	24	AUR	**	0D	7.47-7.54m/7.8/74º/47-25
M 36	05	36.3	+34	08	AUR	OPNCL		II3m/6m/12'/60*/74-37
N 1985	05	37.8	+31	59	AUR	BRTNB		R/12.5m/0.7'/74-37
STF 753	05	38.6	+30	30	AUR	**	2D	5.46-8.41m/12.1/267ABXº/74-37
SH2-231	05	39.4	+35	56	AUR	BRTNB		E/10'X5'/74-37
SH2-235	05	41.1	+35	52	AUR	BRTNB		E/10'/74-37
STF 764	05	41.3	+29	29	AUR	**	0E	6.38-7.08m/26.1/14º/74-37
B 34	05	43.5	+32	39	AUR	DRKNB		4CG/20'/74-37
BASEL 4	05	48.5	+30	13	AUR	OPNCL		II1p/9.1m/8.0'/15*/74-37
STF 796	05	49.9	+31	47	AUR	**	0C	7.24-8.23m/4.0/62º/74-37
M 37	05	52.3	+32	33	AUR	OPNCL		II1r/5.6m/24.0'/150*/74-37
I 2149	05	56.4	+46	06	AUR	PLNNB		3b(2)/10m/12''X6''/47-25
SH2-241	06	04.1	+30	15	AUR	BRTNB		E+R/10'/74-36
STF 845	06	11.6	+48	43	AUR	**	0D	6.16-6.86m/7.6/356º/47-24
STF 872	06	15.6	+36	09	AUR	**	0D	6.89-7.38m/11.2/217º/47-36
STF 918	06	34.0	+52	28	AUR	**	0C	7.26-8.19m/4.8/334º/46-13
STF 929	06	35.4	+37	43	AUR	**	1D	7.35-8.44m/6.2/24º/46-24
STF 941	06	38.7	+41	35	AUR	**	0C	7.25-8.17m/1.9/83º/46-24
STT 152	06	39.5	+28	16	AUR	**	1B	6.21-7.85m/0.9/49º/73-36
N 2281	06	48.3	+41	05	AUR	OPNCL		I3p/5.4m/15.0'/30*/46-24

BOOTES

N 5248	13	37.5	+08	53	BOO	o		SBbc/10.3m/5.9'X4.5'/110º/94-45
STF 1785	13	49.1	+26	59	BOO	**	0C	7.36-8.15m/3.3/160º/65-33
S 656	13	50.4	+21	17	BOO	**	0F	6.93-7.37m/85.9/208º/65-45
STF 1793	13	59.1	+25	49	BOO	**	0C	7.46-8.39m/4.7/243º/65-33
N 5466	14	05.5	+28	32	BOO	GLOCL		12/9.1m/9.2'/65-32
STF 1821	14	13.5	+51	47	BOO	**	2D	4.53-6.62m/13.5/236º/39-11
STF 1816	14	13.9	+29	06	BOO	**	0B	7.43-7.75m/0.6/88º/64-32
STF 1825	14	16.5	+20	07	BOO	**	1C	6.47-8.42m/4.4/159º/64-44
N 5557	14	18.4	+36	30	BOO	o		E1/11m/2.4'X1.9'/105º/39-20
STF 1838	14	24.1	+11	15	BOO	**	0D	7.47-7.73m/9.1/334º/93-44
STF 1850	14	28.5	+28	17	BOO	**	0E	7.11-7.56m/25.5/262º/64-32
N 5669	14	32.7	+09	53	BOO	o		SBc/11.3m/4.2'X3.4'/50º/92-44
N 5676	14	32.8	+49	27	BOO	o		Sbc/11.2m/3.9'X1.8'/47º/38-20
STF 1864	14	40.7	+16	25	BOO	**	0D	4.88-5.79m/5.5/109º/92-44
STF 1865	14	41.1	+13	44	BOO	**	0B	4.46-4.55m/0.7/307º/92-44
STF 1877	14	45.0	+27	04	BOO	**	2C	2.58-4.81m/2.9/339º/64-32
STF 1890	14	49.7	+48	43	BOO	**	0C	6.31-6.67m/2.6/45º/38-20
STT 288	14	53.4	+15	42	BOO	**	0B	6.89-7.55m/1.1/172º/92-44
SHJ 191	14	59.6	+53	52	BOO	**	0E	6.86-7.57m/40.2/342º/38-11
STF 1909	15	03.8	+47	39	BOO	**	0C	5.2-6.10m/2.0/40º/38-20
STF 1910	15	07.5	+09	14	BOO	**	0C	7.35-7.54m/3.8/211º/92-44
STT 137	15	15.9	+50	55	BOO	**	1F	6.7-8.5m/72.9/104º/38-20

CAELUM

HJ 3650	04	26.6	-40	32	CAE	**	1C	7.04-8.23m/2.9/183º/187-97
N 1679	04	49.9	-31	58	CAE	o		SBp/11.5m/2.7'X2.0'/150º/161-85
JC 9	05	04.4	-35	29	CAE	**	3C	4.71-8.17m/3.2/309º/161-85

CAMELOPARDALIS

STT 52	03	17.5	+65	39	CAM	**	0A	7.06-7.40m/0.4/73º/27-7
VDB 14	03	29.2	+59	57	CAM	BRTNB		R/46'/26-14
VDB 15	03	30.1	+58	54	CAM	BRTNB		R/54'/26-14
STF 389	03	30.2	+59	22	CAM	**	1C	6.42-7.89m/2.7/71º/26-14
STF 396	03	33.5	+58	46	CAM	**	1E	6.43-7.68m/20.2/244º/26-14
STF 400	03	35.0	+60	02	CAM	**	1B	6.79-7.97m/1.4/258º/26-14
TOMBAUGH 5	03	47.8	+59	03	CAM	OPNCL		III2m/8.4m/17.0'/60*/26-14
S 436	03	49.3	+57	07	CAM	**	0E	6.46-7.17m/57.3/76º/26-14
SH2-205	03	56.1	+53	12	CAM	BRTNB		E/100'/49-14
N 1501	04	07.0	+60	55	CAM	PLNNB		3/12m/56''X48''/26-14

N 1502	04	07.8	+62	20	CAM	OPNCL	II3p/6.9m/8'/45*/26-14
I 356	04	07.8	+69	49	CAM	o	Sbp/10.5m/5.4'X4.0'/90º/26-6
B 8,9,11,13	04	19.0	+55	03	CAM	DRKNB	5Ir/150''/26-14
VV 1-2	04	19.8	+53	06	CAM	BRTNB	3b/180''/49-14
N 1530	04	23.5	+75	18	CAM	o	SBb/11.4m/4.4'X2.5'/9-6
B 12	04	30.0	+54	17	CAM	DRKNB	5Ir/24'/26-14
N 1569	04	30.8	+64	51	CAM	o	Irp/11m/3.7'X1.8'/120º/26-14
STF 550	04	32.0	+53	55	CAM	**	1D 5.78-6.82m/10.5/308º/48-14
N 1560	04	32.8	+71	53	CAM	o	Scd/11.4m/9.8'X1.5'/23º/26-6
STT 88	04	57.3	+61	45	CAM	**	1B 7.21-8.34m/0.7/5º/25-14
STT 89	05	04.7	+74	04	CAM	**	0A 6.53-7.29m/0.4/298º/9-6
CR 464	05	22.4	+73	17	CAM	OPNCL	IV3p/4.2m/120''/50*/9-6
N 1961	05	42.1	+69	23	CAM	o	SBbc/11m/4.5'X3.1'/85º/25-6
STF 780	05	51.0	+65	45	CAM	**	1C 6.95-8.23m/3.8/104º/25-6
N 2146	06	18.7	+78	21	CAM	o	SBab/P/10.6m/5.7'X3.3'/56º/8-6
STF 973	07	04.1	+75	14	CAM	**	0D 7.22-8.19m/12.8/31º/8-6
SHJ 86	08	02.5	+63	05	CAM	**	1E 6.15-7.53m/51.1/82º/23-13
N 2655	08	55.6	+78	13	CAM	o	SBO-a/10.1m/4.9'X4.1''/7-5
N 2715	09	08.1	+78	05	CAM	o	SBc/11.2m/4.8'X1.6'/22º/7-5
SHJ 136	12	11.0	+81	43	CAM	**	2F 6.15-8.25m/70.8/76º/6-4
STF 1625	12	16.2	+80	08	CAM	**	0D 7.24-7.78m/14.7/219º/6-4
I 3568	12	33.1	+82	34	CAM	PLNNB	2(2a)/11.6m/18''/6-1
STF 1694	12	49.2	+83	25	CAM	**	0E 5.29-5.74m/21.5/326º/6-1

CAPRICORNUS

N 6907	20	25.1	-24	49	CAP	o	SBbc/11.2m/3.4'X2.6''/46º/143-77
SHJ 324	20	29.9	-18	35	CAP	**	0E 5.91-6.68m/21.6/239º/143-65
S 763	20	48.4	-18	12	CAP	**	0E 7.24-7.79m/15.8/294º/143-65
M 30	21	40.4	-23	11	CAP	GLOCL	5/7.5m/8.9''/142-77

CARINA

DUN 34	06	44.2	-54	42	CAR	**	0F 6.44-6.66m/129.5/191º/204-105
DUN 39	07	03.2	-59	11	CAR	**	0B 5.83-6.78m/1.4/87º/204-105
HJ 3941	07	09.4	-60	23	CAR	**	1A 7.27-8.33m/0.5/285º/204-105
RMK 6	07	20.4	-52	19	CAR	**	0D 6-6.51m/9.1/24º/184-105
N 2516	07	58.1	-60	45	CAR	OPNCL	I3r/3.8m/21'/80*/203-105
HJ 4031	07	58.4	-60	51	CAR	**	0D 7.07-7.69m/5.5/357º/203-105
DUN 60	08	01.4	-54	31	CAR	**	1E 6.1-7.86m/40.2/161º/203-105
DUN 62	08	04.7	-62	50	CAR	**	1F 6.22-7.80m/86.4/262º/203-105
HJ 4053	08	08.2	-61	05	CAR	**	1D 6.91-8.45m/11.6/98º/203-105
RMK 8	08	15.3	-62	55	CAR	**	2C 5.27-7.62m/3.6/67º/203-105
HJ 4128	08	39.2	-60	19	CAR	**	0B 6.76-7.53m/1.2/204º/203-105
HJ 4130	08	40.7	-57	33	CAR	**	1C 6.54-8.31m/3.3/238º/202-105
RMK 9	08	45.1	-58	43	CAR	**	0C 6.87-6.93m/3.7/291º/202-105
DUN 74	08	57.0	-59	14	CAR	**	1E 4.87-6.58m/40.1/75º/202-105
I 2448	09	07.1	-69	56	CAR	PLNNB	2b/11.5m/8''/202-117
N 2808	09	12.0	-64	52	CAR	GLOCL	1/6.3m/13.8'/202-104
N 2822	09	13.8	-69	39	CAR	o	E/10.7m/3.4'X2.4'/90º/202-117
N 2867	09	21.4	-58	19	CAR	PLNNB	4/9.7m/12.0''/202-104
R 123	09	33.3	-57	58	CAR	**	0C 7.5-7.61m/1.9/34º/202-104
HE2-36	09	43.4	-57	17	CAR	PLNNB	10.4m/<25''/202-104
RMK 11	09	47.1	-65	04	CAR	**	2C 3.02-6.00m/5.0/127º/202-117
N 3059	09	50.1	-73	55	CAR	o	SBbc/11m/3.8'X3.6'/215-117
N 3114	10	02.6	-60	07	CAR	OPNCL	II3r/4.2m/35.0''/201-104
TR 11	10	04.9	-61	36	CAR	OPNCL	II3m/8.1m/6.0''/201-104
RCW 47	10	05.2	-58	57	CAR	BRTNB	E/25'X20''/201-104
N 3136	10	05.8	-67	23	CAR	o	E4/10.7m/3.3'X2.4''/30º/201-117
TR 12	10	06.5	-60	18	CAR	OPNCL	I3p/8.8m/4.0''/201-104
INN 13	10	09.5	-68	41	CAR	**	0B 6.63-6.47m/0.6/121º/201-117
HOFFLEIT 4	10	15.6	-58	51	CAR	PLNNB	4/11.8m/30''/201-104
N 3199	10	17.4	-57	55	CAR	BRTNB	E/22'X22''/201-104
N 3211	10	17.8	-62	40	CAR	PLNNB	2b/11.8m/12''/201-104
HJ 4306	10	19.1	-64	41	CAR	**	0C 6.48-6.26m/2.4/133º/201-104
R 141	10	20.1	-67	10	CAR	**	0C 7.45-8.33m/1.8/44º/201-117
N 3247	10	25.8	-57	55	CAR	OPNCL	II2pn/7.6m/7.0'/20*/201-104
RCW 50	10	26.4	-57	09	CAR	BRTNB	E/12'X12''/201-104
I 2581	10	27.5	-57	37	CAR	OPNCL	I3mn/4.3m/8.0''/25*/201-104
CR 223	10	30.5	-59	49	CAR	OPNCL	II2p/9.4m/9.0''/35*/201-104
DUN 87	10	30.6	-61	21	CAR	**	0F 6.6-7.55m/82.3/331º/201-104
DUN 93	10	34.9	-64	08	CAR	**	0E 7.47-8.36m/24.2/39º/201-104
N 3293	10	35.8	-58	14	CAR	OPNCL	I3rn/4.7m/40'/201-104
BOCHUM 9	10	35.8	-60	07	CAR	OPNCL	6.3m/30*/201-104
N 3324	10	37.3	-58	39	CAR	OPNCL	I3rn/6.7m/16'/201-104
DUN 94	10	38.7	-59	11	CAR	**	2D 4.89-7.48m/14.5/21º/201-104
GLI 152	10	39.0	-58	49	CAR	**	1E 6.18-7.95m/26.3/79º/201-104
CR 228	10	42.1	-59	55	CAR	OPNCL	4.4m/15.0''/201-104
BOCHUM 10	10	42.2	-59	08	CAR	OPNCL	6.2m/40*/201-104
MEL 101	10	42.2	-65	06	CAR	OPNCL	II3m/8m/14.0''/50*/201-117
I 2602	10	43.0	-64	24	CAR	OPNCL	II3m/1.9m/100''/60*/201-104
DUN 97	10	43.2	-61	10	CAR	**	1D 6.59-7.88m/12.4/174º/201-104
TR 14	10	43.9	-59	33	CAR	OPNCL	5.5m/5.0''/201-104
DUN 99	10	44.3	-70	52	CAR	**	0F 6.26-6.47m/62.8/75º/201-117
TR 15	10	44.7	-59	22	CAR	OPNCL	7m/3.0''/20*/201-104
CR 232	10	45.0	-59	33	CAR	OPNCL	6.8m/4.0''/201-104
TR 16	10	45.0	-59	43	CAR	OPNCL	5m/10.0''/201-104
DUN 98	10	45.1	-59	41	CAR	**	1F 6.54-8.14m/60.6/17APxHº/201-104
N 3372	10	45.1	-59	52	CAR	BRTNB	E/3m/120'X120''/201-104
CR 234	10	45.4	-59	45	CAR	OPNCL	7.5m/4.0''/201-104
GUM 32	10	46.3	-58	39	CAR	BRTNB	E/7'/201-104
BOCHUM 11	10	47.3	-60	05	CAR	OPNCL	7.9m/20*/201-104
DUN 102	10	53.5	-58	51	CAR	**	2F 3.88-6.23m/158.7/202º/201-104
HJ 4383	10	53.7	-70	43	CAR	**	0B 6.38-7.09m/1.5/285º/201-117
RU 92	10	53.8	-61	45	CAR	OPNCL	I3p/8.6m/2.2''/15*/201-104
HE2-58	10	56.2	-60	27	CAR	BRTNB	4/11m/35''/201-104
TR 17	10	56.4	-59	12	CAR	OPNCL	II2p/8.4m/5.0''/30*/201-104
CR 236	10	56.9	-61	07	CAR	OPNCL	III2p/7.7m/8.0''/20*/201-104
N 3496	10	59.6	-60	20	CAR	OPNCL	III1m/8.2m/6'/60*/201-104
I 2621	11	00.3	-65	15	CAR	PLNNB	1/10.5m/5''/201-117
PISMIS 17	11	01.1	-59	49	CAR	OPNCL	III2p/9.4m/0.6'/201-104
SHER 1	11	01.1	-60	14	CAR	OPNCL	II2p/8.8m/8*/201-104
N 3503	11	01.3	-59	51	CAR	BRTNB	E+*/3.0''/201-104
RU 93	11	04.4	-61	22	CAR	OPNCL	III2p/7.7m/4.0''/30*/201-104
N 3532	11	05.7	-58	45	CAR	OPNCL	II1m/3m/50''/150*/201-104
FEIN 1	11	06.0	-59	49	CAR	OPNCL	IV2p/4.7m/40*/201-104
RCW 58	11	06.3	-65	34	CAR	BRTNB	E/7'X7'/201-117
N 3572	11	10.4	-60	15	CAR	OPNCL	I2mn/6.6m/7.0''/35*/201-104
HOGG 10	11	10.7	-60	24	CAR	OPNCL	I3p/6.9m/3.0''/201-104
TR 18	11	11.5	-60	40	CAR	OPNCL	III2p/6.9m/12.0''/30*/201-104
N 3576	11	11.5	-61	22	CAR	BRTNB	E/3'X3'/201-104
HOGG 11	11	11.6	-60	24	CAR	OPNCL	8.1m/1.5''/10*/201-104
CR 240	11	11.7	-60	19	CAR	OPNCL	III1pn/3.9m/25.0''/30*/201-104
N 3579	11	12.0	-61	15	CAR	BRTNB	E/201-104
N 3581	11	12.0	-61	18	CAR	BRTNB	E/201-104
N 3582	11	12.2	-61	16	CAR	BRTNB	E/201-104
HOGG 12	11	12.3	-60	46	CAR	OPNCL	I3p/8.8m/3.0''/10*/201-104
N 3584	11	12.3	-61	14	CAR	BRTNB	E/201-104
N 3586	11	12.5	-61	21	CAR	BRTNB	E/201-104
N 3590	11	13.0	-60	47	CAR	OPNCL	II1p/8.2m/4.0''/25*/201-104
STOCK 13	11	13.1	-58	53	CAR	OPNCL	I2pn/7m/3.0''/15*/201-104
N 3603	11	15.1	-61	16	CAR	OPNCL	I1pn/9.1m/2.5''/30*/201-104
I 2714	11	17.5	-62	44	CAR	OPNCL	II3m/8.2m/12.0'/100*/201-104
MEL 105	11	19.7	-63	29	CAR	OPNCL	I2p/8.5m/4.0''/70*/201-104

CASSIOPEIA

STF 3053	00	02.6	+66	06	CAS	**	1D 5.96-7.17m/15.0/70º/11-7
S 838	00	04.2	+62	17	CAS	**	2F 5.92-8.24m/246.4/196º/11-15
STF 3062	00	06.3	+58	26	CAS	**	0B 6.42-7.32m/1.5/259º/11-15
SH1-118	00	07.6	+64	58	CAS	BRTNB	3/12.9m/120''/11-15
N 129	00	30.0	+60	13	CAS	OPNCL	IV2p/6.5m/21.0'/35*/11-15
N 133	00	31.3	+63	21	CAS	OPNCL	IV1p/9.4m/7.0'/5*/11-15
STT 12	00	31.8	+54	31	CAS	**	0A 5.33-5.62m/0.4/185º/11-15
KING 14	00	31.9	+63	10	CAS	OPNCL	III2p/8.5m/7.0'/20*/11-15
N 146	00	33.0	+63	18	CAS	OPNCL	IV3p/9.1m/7.0'/20*/11-15
N 147	00	33.2	+48	30	CAS	o	dE4/9.5m/13.0'X7.9'/25º/52-27
PK121-2.1	00	38.7	+60	17	CAS	BRTNB	2b/39''/11-15
N 185	00	39.0	+48	20	CAS	o	dE0/9.2m/11.5'X9.7'/35º/52-27
N 189	00	39.6	+61	05	CAS	OPNCL	III2p/8.8m/3.7'/15*/11-15
STOCK 24	00	39.7	+61	57	CAS	OPNCL	IV2P/8.8m/4.0'/20*/11-15
N 225	00	43.7	+61	47	CAS	OPNCL	III1pn/7m/12.0'/15*/28-15
STF 59	00	48.0	+51	27	CAS	**	0C 7.24-8.06m/2.3/147º/52-15
STF 60	00	49.1	+57	49	CAS	**	3D 3.52-7.36m/13.0/209º/28-15
N 278	00	52.1	+47	33	CAS	o	SBb/10.8m/2.4'X2.4'/52-27
N 281	00	52.8	+56	37	CAS	CL+NB	E+*/7.4m/4.0'/28-15
I 59	00	57.5	+61	09	CAS	BRTNB	E/10'X5'/28-15
I 63	00	59.5	+60	55	CAS	BRTNB	E/10'X3'/28-15
BERK 62	01	01.0	+63	57	CAS	OPNCL	III2p/9.3m/10.0'/50*/28-15
N 381	01	08.3	+61	35	CAS	OPNCL	III2p/9.3m/6.0'/50*/28-15
N 433	01	15.2	+60	08	CAS	OPNCL	III2p/9m/2.5'/15*/28-15
N 436	01	16.0	+58	49	CAS	OPNCL	I3m/8.8m/6.0'/30*/28-15
HJ 2028	01	16.6	+74	02	CAS	**	0F 7.06-7.88m/60.8/204º/10-7
N 457	01	19.6	+58	17	CAS	OPNCL	I3r/6.4m/13.0'/80*/28-15
N 559	01	29.5	+63	18	CAS	OPNCL	II2m/9.5m/4.4'/60*/28-15
SH2-188	01	30.6	+58	22	CAS	BRTNB	E/10'X3'/28-15
M 103	01	33.4	+60	39	CAS	OPNCL	III2p/7.4m/6.0'/40*/28-15
TR 1	01	35.7	+61	17	CAS	OPNCL	I3p/8.1m/4.5'/20*/28-15
N 637	01	43.1	+64	02	CAS	OPNCL	I3p/8.2m/3.5'/20*/28-15
N 654	01	44.0	+61	53	CAS	OPNCL	II3m/6.5m/5.0'/60*/28-15
N 659	01	44.4	+60	40	CAS	OPNCL	III1p/7.9m/5.0'/40*/28-15
N 663	01	46.2	+61	14	CAS	OPNCL	III2m/7.1m/16'/80*/28-15
CR 463	01	48.4	+71	57	CAS	OPNCL	III2p/5.7m/36.0'/40*/28-7
STF 170	01	55.5	+76	13	CAS	**	0C 7.49-8.24m/3.2/244º/10-7
I 1747	01	57.6	+63	19	CAS	PLNNB	3b/12m/13''/28-15
N 743	01	58.6	+60	09	CAS	OPNCL	II1p/9.5m/5.0'/12*/28-15
STOCK 5	02	04.5	+64	26	CAS	OPNCL	IV2p/7m/15.0'/25*/27-15
STOCK 2	02	15.0	+59	16	CAS	OPNCL	III1m/4.4m/60.0'/50*/27-15
N 896	02	25.5	+62	01	CAS	BRTNB	E/27'X13'/27-15
I 1795	02	25.8	+61	59	CAS	BRTNB	E/12'X12'/27-15
MRK 6	02	29.6	+60	39	CAS	OPNCL	IV2p/7.1m/4.5'/6*/27-15
MEL 15	02	32.6	+61	27	CAS	OPNCL	III3pn/6.6m/21.0'/40*/27-15
I 1805	02	32.7	+61	27	CAS	CL+NB	III3pn/6.5m/60'X60'/40*/27-15
MAFFEI 1	02	36.3	+59	39	CAS	o	11.4m/5'X3'/27-15
N 1027	02	42.7	+61	36	CAS	OPNCL	III2pn/6.7m/20.0'/40*/27-15
I 1848	02	51.2	+60	26	CAS	CL+NB	IV3pn/6.5m/40'X10'/10*/27-15
VDB 8	02	51.6	+67	52	CAS	BRTNB	R/6'/27-7
I 1871	02	57.4	+60	40	CAS	BRTNB	E/4'X4'/27-15
CR 33	02	59.3	+60	24	CAS	OPNCL	5.9m/40.0'/25*/27-15
CR 34	03	00.9	+60	25	CAS	OPNCL	I3p/6.8m/25.0'/27-14
I 289	03	10.3	+61	19	CAS	PLNNB	4(2)/12m/45''X30''/27-14
TR 3	03	11.8	+63	15	CAS	OPNCL	III3p/7m/23.0'/30*/27-14
S 823	23	09.7	+59	20	CAS	**	2F 5.72-8.16m/167.9/310CDº/12-8
SH2-157	23	16.1	+60	02	CAS	BRTNB	E/60'X50'/12-8
N 7635	23	20.2	+61	11	CAS	BRTNB	E/11m/15'X8'/11-8
M 52	23	24.8	+61	36	CAS	OPNCL	I2r/6.9m/13.0'/200*/11-8
H 24	23	24.8	+62	17	CAS	**	2F 5.3-7.8m/98.6/226º/11-8
STT 507	23	48.6	+64	53	CAS	**	1B 6.76-7.76m/0.7/306º/11-8
HARVARD 21	23	54.1	+61	46	CAS	OPNCL	IV2p/9m/4.0'/6*/11-8
N 7788	23	56.7	+61	24	CAS	OPNCL	I2p/9.4m/9.0'/20*/11-8
N 7789	23	57.4	+56	43	CAS	OPNCL	II1r/6.7m/16'/300*/11-8
FROLOV 1	23	57.4	+61	38	CAS	OPNCL	9.2m/11-8
N 7790	23	58.4	+61	13	CAS	OPNCL	III2p/8.5m/17'/40*/11-8
STF 3049	23	59.0	+55	45	CAS	**	2C 4.99-7.24m/3.2/327º/11-8

CENTAURUS

HJ 4409	11	07.3	-42	38	CEN	**	2B 5.24-7.73m/1.4/260º/180-94
N 3557	11	10.0	-37	32	CEN	o	E/10.4m/4.0'X3.0'/30º/180-94
HJ 4423	11	16.5	-45	53	CEN	**	0C 6.96-7.27m/2.5/276º/180-94
N 3680	11	25.6	-43	15	CEN	OPNCL	I2p/7.6m/6'/30*/180-94
I 2872	11	28.1	-62	59	CEN	BRTNB	E/2'X2'/200-104
BSO 6	11	28.6	-42	40	CEN	**	2D 5.13-7.38m/13.1/167º/180-94
FLEMING 1	11	28.6	-52	56	CEN	PLNNB	3(4)/11.4m/30''/180-104
GUM 39	11	28.9	-62	41	CEN	BRTNB	E/20'X10'/200-104
N 3706	11	29.7	-36	24	CEN	o	E-SO/11.3m/3.1'X1.8'/78º/180-82
GUM 41	11	30.4	-63	50	CEN	BRTNB	E+R/15'X15'/200-104
INN 78	11	33.6	-40	35	CEN	**	0B 6.13-6.16m/0.7/96º/179-94
HE2-70	11	35.2	-60	17	CEN	PLNNB	12m/45''X27''/200-104
N 3766	11	36.2	-61	37	CEN	OPNCL	I1p/5.3m/12.0'/100*/200-104
DUN 113	11	37.0	-38	58	CEN	**	0F 6.94-7.62m/148.6/151º/179-94
RCW 59	11	37.0	-57	00	CEN	BRTNB	E/180'/200-104
I 2944	11	37.9	-63	21	CEN	CL+NB	II1pn/4.5m/60'X35''/30*/200-104
INN 422	11	38.3	-63	22	CEN	**	0A 7.1-7.42m/0.4/110º/200-104
HJ 4460	11	39.2	-57	44	CEN	**	0D 7.23-8.22m/8.6/176º/200-104
I 2948	11	39.3	-63	28	CEN	BRTNB	E+*/75'X50'/200-104
DUN 114	11	40.0	-38	06	CEN	**	1E 6.74-8.04m/17.1/95º/179-94
CPO 11	11	40.6	-62	34	CEN	**	0C 6.87-7.43m/2.6/220º/200-104
HDO 212	11	41.2	-61	08	CEN	**	0B 7.46-7.87m/1.0/325º/200-104
STOCK 14	11	43.8	-62	31	CEN	OPNCL	II1p/6.3m/4.0'/10*/200-104
N 3918	11	50.3	-57	11	CEN	PLNNB	2b/8.4m/12''/200-104
N 3960	11	50.5	-55	40	CEN	OPNCL	I2m/8.3m/7.0'/45*/200-104
HLD 114	11	55.0	-56	06	CEN	**	0C 7.36-7.81m/3.3/174º/200-104
SEE 143	12	03.6	-39	00	CEN	**	0B 7.05-7.65m/0.8/88º/179-93
JC 2	12	08.4	-50	43	CEN	**	1F 2.51-4.42m/268.9/325º/179-93
RMK 14	12	14.0	-45	43	CEN	**	1C 5.78-6.98m/2.9/243º/179-93
N 4230	12	17.3	-55	06	CEN	OPNCL	IV2p/9.4m/6.0'/15*/200-103
HJ 4518	12	24.7	-41	23	CEN	**	1D 6.47-8.37m/10.0/208º/179-93
N 4373	12	25.3	-39	46	CEN	o	E-SOB/10.9m/3.6'X2.6'/43º/179-93
N 4696	12	48.8	-41	19	CEN	o	E/10.4m/4.7'X3.3''/95º/178-93
N 4709	12	50.1	-41	23	CEN	o	E/10.9m/2.3'X2.0''/178-93
N 4767	12	53.9	-39	43	CEN	o	E/11.5m/2.6'X1.2''/0º/178-93
INN 83	12	56.7	-47	41	CEN	**	0B 7.39-7.68m/0.8/226º/178-93
N 4852	13	00.1	-59	37	CEN	OPNCL	II2p/8.9m/11.0'/60*/199-103
HJ 4563	13	01.0	-33	37	CEN	**	1D 7.02-8.23m/6.4/236º/152-81
N 4930	13	04.1	-41	25	CEN	o	SBbcR/11.1m/4.4'X3.6'/40º/178-93
N 4936	13	04.3	-30	31	CEN	o	E/10.8m/3.2'X2.6''/152-81
N 4945	13	05.4	-49	28	CEN	o	SBc/8.6m/19.8'X4.0'/43º/178-93
R 213	13	07.4	-59	52	CEN	**	0B 6.59-7.04m/0.7/24º/199-103

N 4976	13	08.6	-49	30	CEN	o E/10m/5.1'X2.6'/161º/178-93
N 5011	13	12.9	-43	06	CEN	o E1/11.4m/2.5'X2.1''/154º/178-93
N 5026	13	14.2	-42	58	CEN	o SBa/11.5m/3.3'X2.1'/52º/178-93
STOCK 16	13	19.5	-62	38	CEN	OPNCL IV2pn/9.1m/3.0'/20*/199-103
N 5102	13	22.0	-36	38	CEN	o E-SO/9.6m/8.6'X2.7'/48º/178-93
DUN 133	13	22.6	-60	59	CEN	** 1F 4.49-6.15m/60.7/343ABxº/199-103
SLR 18	13	22.9	-47	57	CEN	** OB 6.73-7.18m/0.7/243º/178-93
LODEN 807	13	24.7	-62	29	CEN	OPNCL 7.9m/35*/199-103
N 5121	13	24.8	-37	41	CEN	o Sa/11.5m/1.9'X1.5'/36º/178-93
CED 122	13	25.4	-64	01	CEN	BRTNB E/150'/199-103
N 5128	13	25.5	-43	01	CEN	o SO/6.8m/27.0'X19.7'/35º/178-93
N 5139	13	26.8	-47	29	CEN	GLOCL 8/3.7m/36.3'/178-93
N 5138	13	27.3	-59	02	CEN	OPNCL II2p/7.6m/8.0'/40*/199-103
BASEL 18	13	28.3	-62	21	CEN	OPNCL 8.2m/4.0'/20*/199-103
N 5161	13	29.2	-33	10	CEN	o Sc/11.2m/5.6'X2.3'/77º/151-81
HOGG 16	13	29.3	-61	12	CEN	OPNCL II3p/8.4m/4.0'/20*/199-103
CR 271	13	29.9	-64	12	CEN	OPNCL III2p/8.7m/7.0'/20*/199-103
CR 272	13	30.4	-61	19	CEN	OPNCL III1m/7.7m/9.0'/40*/199-103
N 5168	13	31.1	-60	56	CEN	OPNCL I3p/9.1m/4.0'/50*/199-103
DUN 137	13	32.1	-63	02	CEN	** 0E 7.5-8.47m/16.0/358º/199-103
RU 108	13	32.2	-58	28	CEN	OPNCL III2p/7.5m/12.0'/15*/199-103
TR 21	13	32.2	-62	48	CEN	OPNCL I3p/7.7m/4.0'/20*/199-103
N 5206	13	33.7	-48	09	CEN	o E-SOB/10.6m/3.8'X3.3'/16º/177-93
I 4296	13	36.6	-33	58	CEN	o E/10.6m/3.4'X3.3'/151-81
N 5253	13	39.9	-31	39	CEN	o Spec/10.4m/4.6'X1.7'/45º/151-81
DUN 141	13	41.7	-54	34	CEN	** 1D 5.2-6.53m/5.5/163º/199-103
HJ 4608	13	42.3	-33	59	CEN	** OC 7.47-7.42m/4.2/185º/151-81
N 5266	13	43.0	-48	10	CEN	o E-SO/11.1m/3.3'X2.3''/19º/177-93
DUN 142	13	44.0	-59	14	CEN	** 1E 6.48-7.60m/33.2/90º/199-103
N 5286	13	46.4	-51	22	CEN	GLOCL 5/7.6m/9.1''/177-103
N 5281	13	46.6	-62	55	CEN	OPNCL I1p/5.9m/7'/40*/199-103
I 4329	13	49.1	-30	18	CEN	o E7/11.3m/3.2'X1.9'/63º/151-81
ESO 383-G087	13	49.3	-36	04	CEN	o SB/10.5m/4.5'X3.6'/177-81
DUN 146	13	49.3	-40	31	CEN	** OF 6.95-7.45m/66.1/86º/177-93
CPO 61	13	51.5	-48	18	CEN	** OE 7.37-7.43m/30.5/131º/177-93
H 101	13	51.9	-32	59	CEN	** 1D 4.7-6.2m/7.9/106º/151-81
HJ 4619	13	52.0	-47	52	CEN	** 1E 7.02-8.42m/23.3/199º/177-93
RMK 18	13	52.1	-52	49	CEN	** 2E 5.24-7.50m/18.1/289º/177-103
H 51	13	53.3	-31	55	CEN	** 3D 4.8-8.5m/14.9/185º/151-81
HWE 28	13	53.5	-35	40	CEN	** OB 6.27-6.38m/1.0/302º/151-81
H 124	13	53.6	-35	39	CEN	** 2F 6.3-8.5m/66.7/4AE º/151-81
N 5316	13	54.0	-61	52	CEN	OPNCL III1p/6m/14.0'/80*/199-103
R 227	13	56.3	-54	08	CEN	** OC 6.52-7.45m/1.9/6º/199-103
N 5367	13	57.7	-39	59	CEN	BRTNB R/4'X3'/177-93
N 5365	13	57.8	-43	56	CEN	o SBOR/11.4m/3.0'X1.8'/4º/177-93
N 5419	14	03.6	-33	59	CEN	o E4/10.9m/4.1'X3.3'/151-80
N 5460	14	07.4	-48	21	CEN	OPNCL II3m/5.6m/25.0'/40*/177-92
SLR 19	14	07.7	-49	52	CEN	** OB 7.14-7.38m/1.3/306º/177-92
N 5483	14	10.4	-43	20	CEN	o SBc/11.2m/3.9'X3.6'/25º/177-92
HE2-108	14	18.2	-52	11	CEN	PLNNB 10.1m/12''/177-103
DUN 159	14	22.6	-58	28	CEN	** 2D 5.03-7.59m/8.9/159º/198-103
LYNGA 2	14	24.6	-61	20	CEN	OPNCL IV2p/6.4m/12.0'/30*/198-103
N 5606	14	27.8	-59	38	CEN	OPNCL I1p/7.7m/3.0''/15*/198-103
N 5617	14	29.7	-60	43	CEN	OPNCL I3m/6.3m/10.0'/80*/198-103
TR 22	14	31.0	-61	10	CEN	OPNCL II2p/7.9m/7.0'/50*/198-103
HOGG 17	14	34.0	-61	22	CEN	OPNCL II3p/8.3m/7.0'/10*/198-103
N 5662	14	35.6	-56	37	CEN	OPNCL II3m/5.5m/29''/70*/198-103
BU 414	14	41.9	-30	56	CEN	** OB 6.75-7.62m/1.0/347º/150-80

CEPHEUS

N 7822	00	03.6	+68	37	CEP	BRTNB E/20'X4'/11-7
CED 214	00	04.7	+67	10	CEP	BRTNB E+R/50'X40'/170º/11-7
N 40	00	13.0	+72	31	CEP	PLNNB 3b(3)/10.7m/60''X40''/1-7
STF 13	00	16.2	+76	57	CEP	** OB 7.03-7.12m/0.9/56º/1-7
N 188	00	47.5	+85	15	CEP	OPNCL II2r/8.1m/14.0'/20*/1-1
S 405	02	12.8	+79	41	CEP	** OE 6.47-7.15m/55.1/275º/10-7
STF 460	04	10.0	+80	42	CEP	** OB 5.62-6.32m/0.7/117º/9-6
N 2276	07	27.2	+85	45	CEP	o SBcR/11.4m/2.8'X2.7'/20º/8-1
N 2300	07	32.3	+85	43	CEP	o E1/11m/3.5'X2.4'/8-1
STF 2675	20	08.9	+77	43	CEP	** 3D 4.39-8.34m/7.2/121º/3-2
N 6939	20	31.5	+60	40	CEP	OPNCL I1m/7.8m/8.0'/80*/14-9
N 6951	20	37.3	+66	06	CEP	o SBbc/10.6m/3.9'X3.5'/170º/14-2
STT 211	20	49.3	+58	44	CEP	** 1F 6.7-7.9m/107.7/264º/13-9
B 150	20	50.6	+60	18	CEP	DRKNB 5Ir/60'X3'/13-9
N 7023	21	01.6	+68	10	CEP	CL+NB E+*/7.1m/5.0'/13-2
STF 2751	21	02.1	+56	40	CEP	** OC 6.23-6.89m/1.6/354º/13-8
SH2-129	21	11.8	+59	57	CEP	BRTNB E/100'/13-8
STF 2780	21	11.8	+59	59	CEP	** OB 6.09-6.77m/1.0/212APxº/13-8
B 152	21	14.5	+61	45	CEP	DRKNB 5Ir/15'X3'/13-8
VDB 140	21	17.5	+58	36	CEP	BRTNB R/16'X13'/13-8
N 7076	21	26.4	+62	53	CEP	BRTNB E/17m/2'/13-8
B 365	21	34.9	+56	43	CEP	DRKNB 4S/22'X3'/13-8
VDB 142	21	37.1	+57	29	CEP	BRTNB R/1'/13-8
VDB 143	21	37.1	+68	12	CEP	BRTNB R/8'X8'/13-2
B 160	21	38.0	+56	14	CEP	DRKNB 4Ir/30'X15'/13-8
I 1396	21	39.1	+57	30	CEP	CL+NB II3mn/3.5m/89''/50*/13-8
TR 37	21	39.1	+57	30	CEP	OPNCL II3m/5.1m/50.0'/30*/13-8
B 161	21	40.3	+57	49	CEP	DRKNB 6CoG/13'X3'/13-8
B 162	21	41.1	+56	19	CEP	DRKNB 4Ir/13'X2'/13-8
N 7129	21	43.0	+66	07	CEP	CL+NB IV2pn:/11.5m/2.7'/10*/13-2
N 7142	21	45.2	+65	47	CEP	OPNCL II2r/9.3m/4.3'/100*/13-2
STF 2843	21	51.6	+65	45	CEP	** OB 7.01-7.28m/1.5/146º/13-2
STF 2840	21	52.0	+55	48	CEP	** OE 5.64-6.42m/17.7/196º/13-8
N 7160	21	53.7	+62	36	CEP	OPNCL II3p/6.1m/7.0'/12*/13-8
S 800	21	53.8	+62	37	CEP	** OF 7.07-7.91m/62.6/145º/13-8
STF 2873	21	58.2	+82	52	CEP	** OD 7-7.47m/13.5/68º/2-1
STF 2863	22	03.8	+64	38	CEP	** 1D 4.45-6.40m/7.8/277APxº/12-8
B 173-4	22	07.4	+59	10	CEP	DRKNB 6Ir/40'/12-8
CED 199	22	11.6	+58	45	CEP	BRTNB E/13'X5'/12-8
N 7235	22	12.4	+57	16	CEP	OPNCL III2p/7.7m/4.0'/30*/12-8
VDB 150	22	12.8	+73	20	CEP	CL+NB III3pn/2-2
STF 2893	22	12.9	+73	18	CEP	** 1E 6.19-7.91m/28.8/348º/2-2
VDB 152	22	13.5	+70	15	CEP	CL+NB R/12'X6'/12-2
SH2-132	22	18.7	+56	08	CEP	BRTNB E/30'X20'/12-8
N 7261	22	20.2	+58	07	CEP	OPNCL III1p/8.4m/6.0'/30*/12-8
STF 2903	22	21.7	+66	42	CEP	** OC 7.13-7.80m/3.8/97º/12-2
BERK 94	22	22.7	+55	51	CEP	OPNCL I1pn/8.7m/4.0'/10*/12-8
DEL CEP	22	29.2	+58	30	CEP	** 3E 4.5-7.5m/41/192º/12-8
N 7380	22	47.4	+58	08	CEP	OPNCL III3pn/7.2m/12.0'/40*/12-8
STF 2947	22	49.0	+68	34	CEP	** OC 6.91-7.02m/4.5/57º/12-2
STF 2950	22	51.4	+61	42	CEP	** 1B 6.03-7.08m/1.3/289º/12-8
STT 238	22	52.5	+67	58	CEP	** OF 7.4-8.1m/69.1/280º/12-2
SH2-155	22	56.8	+62	37	CEP	BRTNB E/50'X30'/12-8
I 1470	23	05.2	+60	15	CEP	BRTNB E/15'X1'/12-8
KING 19	23	08.3	+60	31	CEP	OPNCL II2m/9.2m/7.0'/25*/12-8
N 7510	23	11.0	+60	34	CEP	OPNCL II2mn/7.9m/4.0'/60*/12-8
N 7538	23	14.1	+61	29	CEP	BRTNB E/8'X7'/12-8
MRK 50	23	15.3	+60	28	CEP	OPNCL I2pn/8.5m/5.0'/5*/12-8
STF 3001	23	18.6	+68	07	CEP	** 2C 4.97-7.28m/3.4/216º/12-2

CETUS

WLM	00	01.9	-15	27	CET	o 10.6m/11.6'X4.0'/4º/110-75
N 45	00	14.1	-23	11	CET	o SBd/10.6m/7.6'X5.4'/142º/139-87
BU 393	00	18.3	-21	08	CET	** 1B 6.9-8.42m/0.7/25º/139-75
HJ 1968	00	27.7	-16	25	CET	** OE 7.3-7.96m/33.1/232º/138-75
N 157	00	34.8	-08	24	CET	o SBbc/10.4m/4.1'X2.7'/40º/138-75
N 210	00	40.6	-13	52	CET	o SBb/10.9m/4.6'X3.2'/160º/138-75
HJ 323	00	40.7	-04	21	CET	** 2F 6.01-8.46m/63.2/289º/138-63
N 246	00	47.1	-11	52	CET	PLNNB 3b/8.5m/240''X210''/138-75
N 247	00	47.1	-20	46	CET	o SBcd/9.1m/21.0'X5.6'/174º/166-75
I 1613	01	04.9	+02	08	CET	o Ir/9.2m/16.6'X14.9'/50º/109-63
N 428	01	12.9	+00	59	CET	o Scp/11.5m/4.0'X2.9'/120º/109-63
N 450	01	15.5	-00	52	CET	o SBc/11.5m/3.0'X2.4'/72º/137-63
HJ 2036	01	20.0	-15	49	CET	** OC 7.4-7.61m/2.2/344º/137-75
N 533	01	25.5	+01	46	CET	o E2/11.4m/4.4'X2.8'/50º/108-63
N 578	01	30.5	-22	40	CET	o SBc/10.9m/4.8'X3.0'/110º/165-87
N 584	01	31.3	-06	52	CET	o E4/10.5m/3.3'X1.9'/120º/137-63
HJ 2052	01	31.6	-19	01	CET	** OF 6.86-7.47m/80.0/117º/165-75
N 596	01	32.9	-07	02	CET	o E2/10.9m/2.8'X2.1'/140º/137-63
N 636	01	39.1	-07	31	CET	o E1/11.5m/2.8'X2.0'/140º/137-75
STF 147	01	41.7	-11	19	CET	** 1A 6.14-7.17m/0.5/90º/137-75
CHI CET	01	49.6	-10	41	CET	** 2F 4.8-6.8m/183.8/250º/137-75
N 720	01	53.0	-13	44	CET	o E4/10.2m/4.4'X2.2'/135º/137-75
STF 186	01	55.9	+01	51	CET	** OB 6.79-6.84m/0.9/51º/108-63
H 58	01	59.0	-22	54	CET	** OD 7.2-7.5m/8.4/304º/165-87
N 779	01	59.7	-05	58	CET	o SBb/11.2m/4.1'X1.2'/20º/137-63
STF 231	02	12.8	-02	24	CET	** 1E 5.72-7.71m/16.4/234º/136-62
N 864	02	15.5	+06	00	CET	o SBc/10.9m/4.7'X3.2'/20º/107-62
N 908	02	23.1	-21	14	CET	o SBc/10.2m/6.1'X2.7'/75º/164-74
N 936	02	27.6	-01	09	CET	o SBO-a/10.1m/4.3'X3.8'/135º/136-62
KUI 8	02	28.0	+01	58	CET	** OA 7.09-7.63m/0.5/33º/107-62
N 975	02	33.4	+09	36	CET	Sa Sa/13.1m/1.1'X0.8'/0*/107-50
N 988	02	35.5	-09	22	CET	o SBc/11m/4.6'X2.5''/112º/136-74
N 1022	02	38.5	-06	41	CET	o SBa/11.3m/2.6'X2.5''/136-62
N 1042	02	40.4	-08	26	CET	o SBc/11m/4.9'X4.0''/15º/136-74
N 1052	02	41.1	-08	15	CET	o E/10.5m/2.8'X2.0''/120º/136-74
N 1055	02	41.7	+00	27	CET	o SBb/10.6m/7.6'X3.0''/105º/107-62
M 77	02	42.7	-00	01	CET	o Sbp/8.9m/7.3'X6.3''/70º/136-62
STF 299	02	43.3	+03	14	CET	** 2C 3.55-6.18m/2.3/296º/107-62
N 1073	02	43.7	+01	23	CET	o SBc/11m/4.9'X4.3''/15º/107-62
N 1087	02	46.4	-00	30	CET	o SBcR/10.9m/3.9'X2.3''/5º/136-62

CHAMAELEON

HJ 4109	08	22.8	-76	26	CHA	** OE 7.24-8.17m/26.0/128º/216-117
N 3195	10	09.4	-80	52	CHA	PLNNB 3/11.5m/40''X30''/215-117
INN 294	10	45.3	-80	28	CHA	** OB 6.15-6.49m/0.8/83º/215-117
HJ 4486	11	59.6	-78	13	CHA	** OA 5.32-6.01m/0.4/188º/214-117

CIRCINUS

CIRCINUS DWARF	14	13.2	-65	20	CIR	o Sb/10.6m/3.2'X1.2'/40º/198-116
DUN 169	14	45.2	-55	36	CIR	** 1F 6.08-7.55m/69.2/106º/198-103
VDBH 63	14	49.4	-65	14	CIR	BRTNB R/1''/198-116
VDBH 65A	15	01.1	-63	17	CIR	BRTNB R/198-102
HE2-114	15	04.1	-60	53	CIR	PLNNB 11.1m/30''X24''/198-102
N 5823	15	05.5	-55	36	CIR	OPNCL III2m/7.9m/10.0'/100*/198-102
HE2-116	15	06.0	-61	21	CIR	PLNNB 10.6m/45''/198-102
INN 329	15	14.0	-61	21	CIR	** OB 6.72-7.68m/0.9/338º/198-102
PISMIS 20	15	15.4	-59	04	CIR	OPNCL I3p/7.8m/4.5'/198-102
HJ 4757	15	23.4	-59	19	CIR	** OB 4.94-5.73m/0.8/25º/197-102
CPO 16	15	29.5	-58	21	CIR	** OC 7.03-7.98m/2.4/30º/197-102

CANIS MAJOR

B 104	06	12.3	-25	15	CMA	** OB 7.95-8.76m/1.1/185º/160-84
N 2204	06	15.6	-18	40	CMA	OPNCL III3m/8.6m/13.0'/80*/160-72
N 2207	06	16.4	-21	22	CMA	o SBbcR/10.8m/4.2'X2.6'/141º/160-72
S 516	06	19.2	-24	58	CMA	** OF 7.32-8.29m/60.2/7º/160-84
N 2217	06	21.7	-27	14	CMA	o SBO-aR/10.7m/4.2'X3.7'/160-84
BU 568	06	23.8	-19	47	CMA	** 1B 6.85-8.18m/0.8/155º/160-72
S 518	06	24.3	-16	13	CMA	** 1E 6.98-8.40m/16.3/88º/131-72
N 2243	06	29.6	-31	17	CMA	OPNCL I2r/9.4m/5.0'/100*/159-84
HJ 3869	06	32.6	-32	02	CMA	** 2E 5.68-7.87m/24.7/258º/159-84
HJ 3871	06	34.1	-29	38	CMA	** 1D 7.13-8.21m/7.8/354º/159-84
SHJ 73	06	36.4	-18	40	CMA	** 1E 5.79-7.38m/17.8/263º/159-72
S 534	06	42.8	-22	27	CMA	** 2E 6.27-8.30m/18.2/143º/159-84
N 2280	06	44.8	-27	38	CMA	o Sc/10.3m/6.6'X3.2'/163º/159-84
HJ 3891	06	45.5	-30	57	CMA	** 2C 5.66-8.21m/4.9/222º/159-84
M 41	06	46.0	-20	45	CMA	OPNCL II3m/4.5m/38.0'/80*/159-72
N 2293	06	47.7	-26	45	CMA	o SBO-a/11.2m/4.0'X3.2'/125º/159-84
N 2292	06	47.7	-26	45	CMA	o SBO/10.8m/4.0'X3.5'/1º/159-84
N 2296	06	48.7	-16	54	CMA	BRTNB R/13m/0.6'X0.4'/131-72
S 538	06	49.6	-24	09	CMA	** 1E 7.16-8.18m/27.0/3º/159-84
H 108	06	50.4	-31	42	CMA	** 2E 5.6-8.2m/42.9/66º/159-84
CR 121	06	54.2	-24	25	CMA	OPNCL III3p/2.6m/50.0'/20*/159-84
STF 997	06	56.1	-14	03	CMA	** 1C 5.27-7.14m/2.8/342º/131-72
HU 112	07	01.8	-11	18	CMA	** OB 7.03-7.70m/0.6/193º/131-72
N 2325	07	02.7	-28	42	CMA	o E4/11.4m/3.5'X2.1'/6º/159-84
N 2327	07	04.1	-11	19	CMA	BRTNB E/130-72
CED 90	07	05.2	-12	20	CMA	BRTNB E+R/10'X10'/130-72
N 2345	07	08.3	-13	12	CMA	OPNCL I3m/7.7m/12.0'/70*/130-72
SH2-301	07	09.8	-18	29	CMA	BRTNB E/8'X7'/159-72
HJ 3934	07	11.3	-21	48	CMA	** 1D 6.91-8.49m/13.7/236º/159-72
N 2354	07	14.2	-25	41	CMA	OPNCL III2m/6.5m/20.0'/100*/159-84
CR 132	07	15.3	-30	41	CMA	OPNCL III3p/3.6m/95'/25*/159-84
HJ 3945	07	16.6	-23	19	CMA	** OE 5-5.84m/26.8/54º/159-84
BSO 2	07	16.9	-30	54	CMA	** 1E 6.32-7.82m/37.7/182º/159-84
BASEL 11A	07	17.1	-13	58	CMA	OPNCL 8.2m/9.0'/30*/130-72
N 2360	07	17.7	-15	39	CMA	OPNCL II2m/7.2m/13.0'/80*/130-72
N 2361	07	18.4	-13	13	CMA	BRTNB E/130-72
N 2359	07	18.5	-13	14	CMA	BRTNB E/10'X5'/130-72
N 2362	07	18.7	-24	57	CMA	OPNCL I3pn/4.1m/8.0'/60*/158-84
VDB 96	07	19.6	-23	58	CMA	BRTNB R/10'X5'/158-84
HAFFNER 6	07	20.1	-13	08	CMA	OPNCL IV3pn/9.2m/4.0'/60*/130-72
N 2367	07	20.1	-21	53	CMA	OPNCL IV3p/7.9m/3.5'/30*/158-72
VY CMA	07	23.0	-25	48	CMA	BRTNB R/0.2'X0.3'/158-84
CR 140	07	23.2	-32	02	CMA	OPNCL III3p/3.5m/42.0'/30*/158-84
HAFFNER 8	07	23.4	-12	20	CMA	OPNCL IV3m/9.1m/4.2'/30*/130-72
N 2374	07	23.9	-13	16	CMA	OPNCL II3p/8m/19.0'/25*/130-72
N 2380	07	23.9	-27	32	CMA	o SBO/11.2m/2.1'X2.0'/158-84
N 2383	07	24.7	-20	57	CMA	OPNCL I3m/8.4m/6.0'/40*/158-72
RU 18	07	24.7	-26	13	CMA	OPNCL III2p/9.4m/4.0'/40*/158-84
BU 199	07	25.1	-21	10	CMA	** OC 7.21-8.05m/1.7/22º/158-72
N 2384	07	25.2	-21	01	CMA	OPNCL IV3p/7.4m/2.5'/15*/158-72
RU 20	07	26.7	-28	49	CMA	OPNCL III2m/9.5m/10.0'/30*/158-84

CANIS MINOR

STT 170	07	17.6	+09	18	CMI	** OA 7.37-7.67m/0.3/5º/101-48
STF 1074	07	20.5	+00	24	CMI	** OB 7.44-7.80m/0.7/168º/101-60

STF 1126 07 40.1 +05 14 CMI ** 0B 6.55-6.96m/0.9/164º/101-60

CANCER

STF 1177 08 05.6 +27 32 CNC ** 0C 6.69-7.41m/3.5/350º/72-35
STF 1187 08 09.5 +32 13 CNC ** 0C 7.19-7.98m/3.0/27º/71-35
STF 1223 08 26.8 +26 56 CNC ** 0D 6.16-6.21m/5.2/217º/71-35
STF 1245 08 35.8 +06 37 CNC ** 1D 5.98-7.16m/10.0/210AEº/100-59
S 570 08 39.1 +19 41 CNC ** 1E 7.45-8.5m/57.1/84º/71-47
39 CNC 08 40.2 +20 00 CNC ** 0F 6.5-6.5m/149.8/151º/71-47
S 574 08 40.4 +19 33 CNC ** 1F 6.28-7.48m/134.1/249º/71-47
M 44 08 40.4 +19 40 CNC OPNCL II2m/3.1m/95'/50*/71-47
STF 1268 08 46.7 +28 46 CNC ** 1E 4.13-5.99m/30.7/307º/71-35
M 67 08 51.3 +11 48 CNC OPNCL II2m/6.9m/30'/200*/99-47
STF 1291 08 54.2 +30 35 CNC ** 0B 6.09-6.37m/1.5/316º/71-35
STF 1311 09 07.4 +22 59 CNC ** 0D 6.92-7.13m/7.4/200º/70-35
N 2775 09 10.3 +07 02 CNC o Sab/10.1m/4.5'X3.6'/155º/99-47

COLUMBA

N 1792 05 05.3 -37 59 COL o SBbc/10.2m/5.6'X2.9'/137º/186-97
N 1808 05 07.7 -37 31 COL o SBa/9.9m/6.3'X4.3'/133º/186-97
N 1851 05 14.1 -40 03 COL GLOCL 2/7.3m/11''/186-97
HJ 3740 05 15.1 -36 39 COL ** 1E 6.85-8.34m/23.7/286º/186-97
DUN 22 05 31.2 -42 18 COL ** 0D 7.19-7.82m/7.3/169º/185-97
N 2090 05 47.0 -34 15 COL o Sc/11.2m/5.0'X2.5'/13º/160-85
HJ 3849 06 19.8 -39 29 COL ** 1E 6.73-8.07m/39.5/53º/185-96
HJ 3858 06 25.5 -35 04 COL ** 1F 6.4-7.61m/131.7/48º/160-84
INN 4 06 30.7 -40 27 COL ** 0B 7.28-7.50m/0.8/303º/184-96
BU 754 06 34.7 -34 01 COL ** 0B 7.22-7.74m/1.0/48º/159-84
BU 755 06 35.4 -36 47 COL ** 1B 5.86-6.94m/1.5/258º/184-96
RST 4819 06 37.2 -36 59 COL ** 1A 5.91-7.51m/0.5/4º/184-96

COMA BERENICES

N 4064 12 04.2 +18 27 COM o SBa/11.4m/4.6'X1.7'/150º/67-45
STF 1596 12 04.3 +21 28 COM ** 1C 6.18-7.48m/3.7/237º/67-45
N 4136 12 09.3 +29 56 COM o SBcR/11m/3.9'X3.6'/67-33
N 4147 12 10.1 +18 33 COM GLOCL 6/10.3m/4.0'/67-45
N 4153 12 10.1 +18 33 COM GLOCL 6/10.3m/4.1'/67-45
M 98 12 13.8 +14 54 COM o SBb/10.1m/9.4'X2.3'/155º/95-45
N 4203 12 15.1 +33 12 COM o E-SOB/10.9m/3.5'X3.2'/10º/67-33
N 4212 12 15.6 +13 54 COM o Sc/11.2m/3.2'X2.0'/75º/95-45
N 4245 12 17.6 +29 37 COM o SBO-aR/11.4m/3.3'X2.4'/67-33
N 4251 12 18.1 +28 11 COM o SBOR/10.7m/3.6'X2.5'/100º/67-33
M 99 12 18.8 +14 25 COM o Sc/9.9m/5.3'X4.6'/95-45
N 4274 12 19.8 +29 37 COM o SBabR/10.4m/6.8'X2.4'/102º/67-33
N 4278 12 20.1 +29 17 COM o E/10.2m/4.0'X3.9'/67-33
STF 1633 12 20.7 +27 03 COM ** 0D 7.04-7.13m/8.9/245º/67-33
N 4293 12 21.2 +18 23 COM o SBO-a/10.4m/5.5'X2.9'/72º/67-45
N 4298 12 21.5 +14 36 COM o Sc/11.3m/3.2'X1.9'/140º/95-45
N 4314 12 22.5 +29 54 COM o SBa/10.6m/3.9'X3.7'/67-33
M 100 12 22.9 +15 49 COM o SBbc/9.4m/7.5'X6.1'/30º/95-45
N 4340 12 23.6 +16 44 COM o SBO-aR/11.2m/3.1'X2.3'/102º/95-45
N 4350 12 24.0 +16 42 COM o SO/11m/2.9'X1.6'/28º/95-45
MEL 111 12 25.1 +26 06 COM OPNCL II3p/1.8m/275''/80*/67-33
M 85 12 25.4 +18 11 COM o Sa/9.1m/7.4'X5.9'/67-45
N 4394 12 25.9 +18 13 COM o SBab/10.9m/3.4'X3.2'/66-45
N 4414 12 26.5 +31 14 COM o Sc/10.1m/3.6'X2.0'/155º/66-33
N 4419 12 26.9 +15 03 COM o SBa/11.2m/3.3'X1.2'/133º/95-45
N 4448 12 28.3 +28 37 COM o SBabR/11.1m/3.6'X1.3'/94º/66-33
N 4450 12 28.5 +17 05 COM o Sab/10.1m/5.4'X4.1'/175º/95-45
N 4459 12 29.0 +13 59 COM o Sa/10.4m/4.0'X3.1'/110º/95-45
N 4473 12 29.8 +13 26 COM o E/10.2m/4.2'X2.6'/100º/95-45
N 4474 12 29.9 +14 04 COM o SO/11.5m/2.4'X1.6'/80º/95-45
N 4477 12 30.0 +13 38 COM o SBO/10.4m/3.7'X3.3'/15º/95-45
N 4494 12 31.4 +25 46 COM o E/9.8m/4.5'X4.3'/66-33
M 88 12 32.0 +14 25 COM o Sbc/9.6m/6.8'X3.7'/140º/95-45
STF 1657 12 35.1 +18 23 COM ** 1E 5.11-6.33m/20.1/271º/66-45
M 91 12 35.4 +14 30 COM o SBb/10.1m/5.2'X4.2'/150º/95-45
N 4559 12 36.0 +27 58 COM o SBc/10m/11.0'X4.9'/150º/66-33
N 4565 12 36.3 +25 59 COM o Sb/9.6m/14.9'X2.0'/136º/66-33
N 4571 12 36.9 +14 13 COM o Sc/11.3m/3.7'X3.4'/55º/95-45
N 4651 12 43.7 +16 24 COM o Scp/10.8m/4.0'X2.7'/80º/95-45
STF 1678 12 45.4 +14 22 COM ** 0E 7.16-7.68m/36.7/178º/95-45
N 4689 12 47.8 +13 46 COM o Sbc/10.9m/4.7'X4.0'/95-45
N 4710 12 49.7 +15 10 COM o Sa/11m/4.9'X1.6'/27º/94-45
N 4725 12 50.4 +25 30 COM o SBabR/9.4m/10.4'X7.2'/35º/66-33
STF 1685 12 51.9 +19 10 COM ** 0E 7.31-7.78m/16.0/201º/66-45
M 64 12 56.7 +21 41 COM o Sab/8.5m/10.3'X5.0'/115º/66-45
N 4889 13 00.1 +27 59 COM o E/11.5m/2.8'X2.0'/80º/66-33
M 53 13 12.9 +18 10 COM GLOCL 5/7.7m/14.4'/66-45
N 5053 13 16.5 +17 42 COM GLOCL 11/9.8m/8.9'/94-45

CORONA AUSTRALIS

HJ 5014 18 06.8 -43 25 CRA ** 0C 5.65-5.68m/1.7/15º/173-90
N 6541 18 08.0 -43 42 CRA GLOCL 3/6.6m/13.1'/173-90
DUN 222 18 33.4 -38 43 CRA ** 0E 5.58-6.16m/21.3/359º/172-90
BSO 14 19 01.1 -37 04 CRA ** 0D 6.33-6.58m/12.8/281º/172-90
I 4812 19 01.1 -37 04 CRA BRTNB E+*/20'/172-90
N 6727 19 01.7 -36 53 CRA BRTNB R/80'/172-90
N 6726 19 01.7 -36 53 CRA BRTNB E/2'X2'/172-90
N 6729 19 01.9 -36 57 CRA BRTNB E+R/25'X20'/172-90
H 5084 19 06.4 -37 00 CRA ** 0C 5-5.0m/3/54º/172-90
I 1297 19 17.4 -39 37 CRA PLNNB 11.5m/8''X6''/172-90

CORONA BOREALIS

STF 1932 15 18.3 +26 50 CRB ** 0C 7.32-7.41m/1.6/253º/63-32
STF 1965 15 39.4 +36 38 CRB ** 0D 4.96-5.91m/6.3/305º/37-20
STF 2032 16 14.7 +33 51 CRB ** 0D 5.62-6.49m/7.0/233º/62-31

CRATER

N 3511 11 03.4 -23 05 CRT o SBc/11m/6.0'X2.1'/76º/154-82
N 3513 11 03.8 -23 15 CRT o SBb/11.5m/2.9'X2.4'/75º/154-82
N 3672 11 25.0 -09 48 CRT o Sc/11.4m/4.0'X1.8'/8º/125-70
N 3887 11 47.1 -16 51 CRT o SBbc/10.6m/3.5'X2.7'/20º/125-70
N 3892 11 48.0 -10 58 CRT o SBO-a/11.5m/3.1'X2.3'/95º/125-70
N 3962 11 54.7 -13 58 CRT o E/10.7m/2.8'X2.4'/15º/125-70
N 3981 11 56.1 -19 54 CRT o SBbc/11.3m/5.3'X2.5'/15º/153-70

CRUX

RU 97 11 57.5 -62 43 CRU OPNCL II2m/9.1m/3.5'/20*/200-104
RU 98 11 58.7 -64 35 CRU OPNCL II2p/7m/10.0'/50*/200-104
N 4052 12 01.0 -63 14 CRU OPNCL II1p/8.8m/10'/80*/200-103
DUN 117 12 04.8 -61 60 CRU ** 0E 7.4-7.83m/22.7/149º/200-103
N 4103 12 06.7 -61 15 CRU OPNCL I3m/7.4m/7.0'/45*/200-103
HE2-77 12 09.0 -63 16 CRU BRTNB 11m/13''X8''/200-103
N 4337 12 24.1 -58 07 CRU OPNCL II3p/8.9m/3.5'/200-103
N 4349 12 24.1 -61 52 CRU OPNCL I2m/7.4m/4'/30*/200-103
N 4439 12 28.5 -60 06 CRU OPNCL II1p/8.4m/4.0'/200-103
HOGG 14 12 28.6 -59 49 CRU OPNCL II3p/9.5m/3.0'/200-103
HE2-84 12 28.8 -63 45 CRU PLNNB 11.7m/34''X23''/200-103
HARVARD 5 12 29.0 -60 46 CRU OPNCL II3p/7.1m/6.0'/200-103
N 4609 12 42.3 -63 00 CRU OPNCL II1p/6.9m/5.0'/40*/199-103
N 4755 12 53.7 -60 22 CRU OPNCL I3r/4.2m/10.0'/199-103
DUN 126 12 54.6 -57 11 CRU ** 1E 3.94-4.95m/35.0/17º/199-103

CORVUS

N 4027 11 59.5 -19 16 CRV o SBd/11.1m/3.3'X2.4'/167º/153-70
N 4038 12 01.9 -18 52 CRV o Sp/10.3m/3.4'X2.0'/80º/153-69
N 4039 12 01.9 -18 53 CRV o SB/10.6m/3.3'X1.7'/130º/153-69
N 4361 12 24.5 -18 47 CRV PLNNB 3a(2)/10.9m/80''/153-69
STF 1669 12 41.3 -13 01 CRV ** 0D 5.88-5.89m/5.3/311º/124-69
S 643 12 54.0 -18 02 CRV ** 1E 7.07-8.17m/23.7/294º/152-69
N 4783 12 54.6 -12 33 CRV o EO/11.5m/2.3'X1.3'/105º/123-69

CANES VENATICI

N 4111 12 07.0 +43 04 CVN o Sa/10.7m/4.6'X1.0'/150º/41-21
N 4138 12 09.5 +43 41 CVN o Sa/11.3m/2.9'X1.8'/150º/41-21
N 4143 12 09.6 +42 32 CVN o SBO/10.6m/2.9'X1.9'/144º/41-21
N 4145 12 10.0 +39 53 CVN o SBcd/11.3m/5.9'X4.1'/100º/41-21
N 4151 12 10.5 +39 24 CVN o SBabR/10.8m/6.8'X5.3'/50º/41-21
N 4214 12 15.7 +36 20 CVN o Ir/9.8m/8.4'X7.2'/41-33
N 4228 12 15.7 +36 20 CVN o Ir/10.2m/8.4'X7.2'/41-33
N 4217 12 15.8 +47 06 CVN o Sb/11.2m/4.8'X1.5'/50º/41-21
N 4220 12 16.2 +47 53 CVN o Sa/11.4m/3.9'X1.5'/141º/41-21
N 4244 12 17.5 +37 48 CVN o Sc/10.4m/15.9'X1.8'/48º/41-21
N 4242 12 17.5 +45 37 CVN o SBd/10.8m/5.2'X4.0'/25º/41-21
M 106 12 19.0 +47 18 CVN o SBbc/8.4m/17.4'X6.6'/150º/41-21
N 4346 12 23.5 +46 60 CVN o SBO/11.1m/3.2'X1.3'/99º/41-21
N 4395 12 25.8 +33 33 CVN o SBR/10.2m/12.3'X10'/147º/66-33
STF 1645 12 28.1 +44 48 CVN ** 0D 7.49-8.08m/10.0/158º/41-21
N 4449 12 28.2 +44 06 CVN o Ir/9.6m/6.2'X4.9'/45º/41-21
N 4460 12 28.8 +44 52 CVN o SBO-a/11.3m/4.2'X1.3'/40º/41-21
N 4490 12 30.6 +41 38 CVN o SBcd/9.8m/6.4'X3.2'/125º/40-21
N 4618 12 41.6 +41 09 CVN o SB/10.8m/4.2'X3.4'/25º/40-21
N 4631 12 42.1 +32 32 CVN o SBcd/9.2m/15.2'X2.8'/86º/66-33
N 4657 12 44.0 +32 11 CVN o Ir/10.6m/1.1'X0.7'/90º/66-33
N 4656 12 44.0 +32 11 CVN o SB/10.5m/15.3'X2.4'/33º/66-33
M 94 12 50.9 +41 07 CVN o SbR/8.2m/12.3'X10.8'/105º/40-21
N 4800 12 54.6 +46 32 CVN o Sb/11.5m/1.6'X1.2'/25º/40-21
STF 1692 12 56.0 +38 19 CVN ** 2E 2.85-5.52m/19.3/228º/40-21
N 5005 13 10.9 +37 03 CVN o SBbc/9.8m/5.8'X2.9'/65º/40-21
STT 261 13 12.0 +32 05 CVN ** 0C 7.4-7.64m/2.5/342º/66-33
N 5033 13 13.5 +36 36 CVN o Sc/10.2m/9.8'X3.6'/170º/40-21
M 63 13 15.8 +42 02 CVN o Sbc/8.6m/12.6'X7.5'/105º/40-21
M 51 13 29.9 +47 12 CVN o Sbc/8.4m/10.8'X6.6'/163º/40-21
N 5195 13 30.0 +47 16 CVN o SBO-a/9.6m/5.9'X4.6'/79º/40-21
STF 1755 13 32.4 +36 49 CVN ** 0C 7.34-8.10m/4.2/132º/39-21
M 3 13 42.2 +28 23 CVN GLOCL 6/6.4m/18.6'/65-33
N 5353 13 53.4 +40 17 CVN o SO/11m/2.8'X1.9'/145º/39-21
N 5354 13 53.4 +40 18 CVN o SO/11.4m/2.2'X2.0'/39-21
N 5350 13 53.4 +40 22 CVN o SBbc/11.3m/3.2'X2.6'/40º/39-21
N 5371 13 55.7 +40 28 CVN o SBbc/10.6m/4.2'X3.4'/8º/39-21
N 5390 13 55.7 +40 28 CVN o SBbc/11.3m/4.2'X3.4'/8º/39-21
N 5377 13 56.3 +47 14 CVN o SBa/11.3m/3.5'X2.0'/20º/39-21
N 5375 13 56.9 +29 10 CVN o SBab/11.5m/3.3'X2.8'/0º/65-33
N 5383 13 57.1 +41 51 CVN o SBb/11.4m/2.6'X2.2'/85º/39-21
N 5395 13 58.6 +37 26 CVN o Sbc/11.4m/2.7'X1.3'/167º/39-21

CYGNUS

STF 2486 19 12.1 +49 51 CYG ** 0D 6.54-6.67m/7.4/210º/34-18
BD+30 3639 19 34.8 +30 31 CYG PLNNB 4/9.6m/5''/58-30
SH2-91 19 35.6 +29 37 CYG SNREM 120'X2'/60*/58-30
M1-92 19 36.3 +29 33 CYG BRTNB R/11.7m/8''X16''/58-30
N 6811 19 37.3 +46 23 CYG OPNCL IV3p/6.8m/13.0''/70*/33-18
N 6819 19 41.3 +40 11 CYG OPNCL I1r/7.3m/5.0''/33-18
N 6826 19 44.8 +50 32 CYG PLNNB 3a(2)/8.8m/27''X24''/33-18
STF 2578 19 45.7 +36 05 CYG ** 0D 6.37-7.04m/14.7/125º/33-30
STT 387 19 48.7 +35 19 CYG ** 0B 7.12-7.90m/0.6/166º/58-30
N 6834 19 52.2 +29 25 CYG OPNCL II2m/7.8m/5.0'/50*/58-30
STF 2605 19 55.6 +52 26 CYG ** 2C 5.03-7.52m/2.9/176º/33-9
STF 2609 19 58.6 +38 06 CYG ** 0C 6.69-7.64m/1.9/23º/33-18
B 144 19 59.0 +35 00 CYG DRKNB 1Ir/360'/58-30
SH2-101 20 00.0 +35 17 CYG BRTNB E/16'X9'/58-30
K3-50 20 01.7 +33 32 CYG BRTNB/58-29
N 6857 20 02.8 +33 31 CYG BRTNB E/11.4m/0.8'/58-29
CED 174 20 02.8 +36 58 CYG BRTNB E/15'X5'/33-17
B 145 20 02.8 +37 40 CYG DRKNB 4G/35'X6'/33-17
STF 2624 20 03.5 +36 02 CYG ** 0C 7.09-7.73m/1.9/174º/33-29
N 6866 20 03.9 +44 10 CYG OPNCL II2m/7.6m/7.0'/80*/33-17
VDB 128 20 04.6 +32 15 CYG BRTNB R/8'/58-29
N 6871 20 06.0 +35 47 CYG OPNCL IV3pn/5.2m/20.0'/15*/58-29
BASEL 6 20 06.8 +38 21 CYG OPNCL 7.7m/14.0'/40*/33-17
BIUR 2 20 09.2 +35 29 CYG OPNCL III2p/6.3m/13.0'/10*/57-29
I 1311 20 10.3 +41 13 CYG CL+NB II3rn/13.1m/5'/60*/33-17
N 6883 20 11.3 +35 50 CYG OPNCL I3pn/8m/15.0'/30*/57-29
N 6888 20 12.8 +38 19 CYG BRTNB E/10m/20'X10'/33-17
B 343 20 13.5 +40 16 CYG DRKNB 5IrG/10'X5'/33-17
I 1310 20 13.9 +34 59 CYG CL+NB II1pn/15'X3'/12*/57-29
STT 403 20 14.4 +42 06 CYG ** 0B 7.31-7.64m/0.9/171º/33-17
29 CYG 20 14.5 +36 48 CYG ** 1F 5-6.6m/212.4/153º/33-17
I 4996 20 16.5 +37 38 CYG OPNCL I3pn/7.3m/6.0'/15*/33-17
VDB 130 20 17.7 +39 19 CYG OPNCL 9.3m/6'/15*/33-17
SH2-104 20 17.8 +36 44 CYG BRTNB E/7'X7'/33-17
CR 419 20 18.1 +40 43 CYG OPNCL IV2p/5.4m/4.5'/33-17
STF 2666 20 18.1 +40 44 CYG ** 2C 5.96-8.24m/2.8/246º/33-17
STF 2671 20 18.4 +55 24 CYG ** 1C 6.01-7.51m/3.6/338º/14-9
BERK 86 20 20.4 +38 42 CYG OPNCL I3pn/7.9m/8.0'/30*/33-17
N 6910 20 23.2 +40 47 CYG OPNCL I2pn/7.4m/8'/50*/33-17
M 29 20 23.9 +38 31 CYG OPNCL III3pn/6.6m/7.0'/50*/33-17
N 6914 20 24.8 +42 19 CYG BRTNB R/3'X3'/33-17
STF 2687 20 26.4 +56 38 CYG ** 1E 6.37-8.31m/25.8/118º/14-9
B 346 20 26.7 +43 45 CYG DRKNB 6K/10'X4'/33-17
I 1318 20 27.9 +40 00 CYG BRTNB E/14.9m/45'X20'/33-17
VDB 133 20 30.7 +36 56 CYG BRTNB R/10'X10'/32-17
SH2-112 20 33.9 +45 39 CYG BRTNB E/9'X7'/32-17
SH2-115 20 34.5 +46 52 CYG BRTNB E/30'X20'/32-17
N 6946 20 34.9 +60 09 CYG o SBc/8.8m/11.2'X9.8'/14-9
STT 410 20 39.6 +40 35 CYG ** 0B 6.73-6.83m/0.9/7º/32-17
STF 2716 20 41.0 +32 18 CYG ** 2C 5.75-8.10m/3.0/45º/57-29
N 6960 20 45.7 +30 43 CYG SNREM 7m/70'X6'/40*/57-29
N 6974 20 50.8 +31 52 CYG SNREM E/15'X10'/90*/57-29
I 5068 20 50.8 +42 31 CYG BRTNB E/40'X30'/32-17
I 5070 20 50.8 +44 21 CYG BRTNB E/8m/60'X50'/32-17
N 6979 20 51.0 +32 08 CYG SNREM E/3'X2'/180*/57-29
BU 155 20 51.1 +51 25 CYG ** 0B 7.36-8.13m/0.8/36º/32-9
I 5076 20 55.9 +47 25 CYG BRTNB E/7'X7'/32-17
I 1340 20 56.2 +31 04 CYG SNREM E/25'X20'/57-29

N 6992 20 56.4 +31 43 CYG SNREM R/7m/60'X8'/150*/57-29
N 6995 20 57.1 +31 13 CYG SNREM R/7m/57-29
N 7008 21 00.5 +54 33 CYG PLNNB 3/12m/86''X69''/13-8
N 7000 21 01.8 +44 12 CYG BRTNB E/4m/120'X30'/32-17
CR 428 21 03.2 +44 35 CYG OPNCL III2pn/8.7m/14.0'/20*/32-17
N 7013 21 03.6 +29 54 CYG o Sa/11.3m/4.5'X1.4'/157º/56-29
N 7026 21 06.3 +47 51 CYG PLNNB 3a/12m/25''X9''/32-17
STF 2758 21 06.9 +38 45 CYG ** OE 5.35-6.10m/30.9/12AEº/32-17
N 7027 21 07.0 +42 14 CYG PLNNB 3a/9.6m/18''X11''/32-17
N 7031 21 07.2 +50 53 CYG OPNCL IV1p/9.1m/5.0'/50*/32-17
STF 2762 21 08.6 +30 12 CYG ** 2C 5.7-8.10m/3.4/305º/56-29
N 7039 21 10.8 +45 37 CYG OPNCL III2p/7.6m/25.0'/50*/32-17
I 1369 21 12.1 +47 44 CYG OPNCL I1m/8.8m/4.0'/40*/32-17
B 361 21 12.9 +47 22 CYG DRKNB 4CG/17'/32-17
N 7048 21 14.2 +46 17 CYG PLNNB 3b/11m/60''X50''/32-17
STT 437 21 20.8 +32 27 CYG ** OC 7.15-7.42m/2.3/25º/56-29
N 7062 21 23.4 +46 23 CYG OPNCL III1p/8.3m/7.0'/30*/32-17
B 362 21 24.0 +50 10 CYG DRKNB 5EG/15'X8'/32-17
N 7063 21 24.4 +36 29 CYG OPNCL III2p/7m/8.0'/12*/32-29
N 7082 21 29.3 +47 08 CYG OPNCL IV2p/7.2m/25.0'/32-17
N 7086 21 30.4 +51 36 CYG OPNCL II2m/8.4m/9.0'/50*/31-8
M 39 21 31.8 +48 26 CYG OPNCL III2p/4.6m/32'/30*/31-17
S 799 21 43.4 +38 17 CYG ** 1F 5.69-7.00m/150.3/60º/31-17
VDB 145 21 43.7 +48 55 CYG BRTNB R/9'/31-17
STF 2822 21 44.1 +28 45 CYG ** 1C 4.75-6.18m/1.8/298º/56-29
B 164 21 46.5 +51 04 CYG DRKNB 5KG/12'X6'/31-8
B 168 21 53.2 +47 12 CYG DRKNB 5Ir/100'/31-17
I 5146 21 53.4 +47 16 CYG CL+NB IV2pn/10m/20'X10'/20*/31-17

DELPHINUS

N 6891 20 15.2 +12 42 DEL PLNNB 2a(2b)/10.5m/15.5''X7''/86-41
N 6905 20 22.4 +20 06 DEL PLNNB 3(3)/12m/44''X38''/57-41
N 6934 20 34.2 +07 24 DEL GLOCL 8/8.9m/2'/85-41
STF 2723 20 44.9 +12 19 DEL ** 1B 7.01-8.30m/1.0/119º/85-41
STF 2727 20 46.7 +16 07 DEL ** 0D 4.36-5.03m/9.1/268º/85-41
STF 2735 20 55.7 +04 32 DEL ** 1C 6.45-7.54m/1.9/285º/85-53
N 7006 21 01.5 +16 11 DEL GLOCL 1/10.6m/2.8'/85-41

DORADO

N 1515 04 04.1 -54 06 DOR o SBbc/11.2m/5.1'X1.1'/18º/206-106
N 1533 04 09.9 -56 07 DOR o SBO/10.7m/2.5'X2.1'/151º/206-106
N 1546 04 14.6 -56 04 DOR o Sa/10.9m/3.2'X1.9'/147º/206-106
N 1549 04 15.7 -55 36 DOR o EO/9.8m/4.4'X3.6'/135º/206-106
N 1553 04 16.2 -55 47 DOR o SO/9.4m/4.5'X2.7'/150º/206-106
N 1566 04 20.0 -54 56 DOR o SBbc/9.7m/8.2'X6.5'/60º/206-106
RMK 4 04 24.2 -57 04 DOR ** 0D 6.87-7.23m/5.5/244º/206-106
N 1596 04 27.6 -55 02 DOR o SO/11.2m/3.7'X0.9'/20º/206-106
N 1617 04 31.7 -54 36 DOR o SBa/10.4m/4.3'X2.1'/107º/206-106
HJ 3683 04 40.3 -58 57 DOR ** 0C 7.33-7.45m/3.4/92º/205-106
N 1672 04 45.7 -59 15 DOR o SBb/9.7m/6.7'X5.6'/170º/205-106
N 1703 04 52.9 -59 45 DOR o SBb/11.3m/2.9'X2.6'/205-106
N 1855 05 09.3 -68 51 DOR GLOCL 10m/205-118
LMC 05 23.6 -69 45 DOR o SBm/.4m/550'X170'/170º/205-118
N 1947 05 26.8 -63 46 DOR o SOp/10.6m/3.4'X2.9'/119º/205-106
INN 276 05 27.0 -68 37 DOR ** 0B 6.66-6.95m/1.4/166º/205-118
N 1991 05 28.0 -67 25 DOR CL+NB E+*/9m/9'/205-118
N 2070 05 38.6 -69 06 DOR LMCCN E/8.3m/20'/205-118
DUN 26 06 12.2 -65 32 DOR ** 1E 6.86-8.07m/20.6/118º/204-118

DRACO

STF 1362 09 37.9 +73 05 DRA ** 0C 7.03-7.20m/4.8/127º/7-5
N 3147 10 16.9 +73 24 DRA o Sbc/10.6m/4.3'X3.7'/155º/7-5
STF 1573 11 49.2 +67 20 DRA ** 0D 7.5-8.30m/11.1/178º/20-5
N 4125 12 08.1 +65 10 DRA o E/9.7m/6.0'X5.1'/95º/20-4
N 4236 12 16.7 +69 28 DRA o SBd/9.6m/22.6'X6.9'/162º/20-4
N 4291 12 20.3 +75 22 DRA o E/11.5m/2.0'X1.7'/110º/6-4
N 4589 12 37.4 +74 12 DRA o E/10.7m/3.4'X2.8'/90º/6-4
N 4750 12 50.1 +72 53 DRA o Sap/11.2m/2.1'X1.9'/6-4
N 5678 14 32.1 +57 55 DRA o SBb/11.3m/3.3'X1.4'/5º/18-11
M 102 15 06.5 +55 46 DRA o Sa/9.9m/6.5'X3.1'/128º/18-10
N 5907 15 15.9 +56 20 DRA o Sc/10.3m/11.8'X1.3'/155º/18-10
STT 138 15 20.1 +60 22 DRA ** 0F 7.4-7.6m/150.5/199º/17-10
N 5982 15 38.7 +59 21 DRA o E3p/11.1m/3.0'X2.1'/110º/17-10
N 5985 15 39.6 +59 20 DRA o SBbR/11.1m/5.4'X2.7'/13º/17-10
N 6015 15 51.4 +62 19 DRA o Sc/11.1m/5.4'X2.1'/28º/17-10
N 6140 16 21.0 +65 23 DRA o SBc/P/11.3m/6.3'X4.6'/95º/17-3
STF 2054 16 23.8 +61 42 DRA ** 0B 6.15-7.09m/1.0/355º/17-10
STF 2078 16 36.2 +52 55 DRA ** 1C 5.38-6.42m/3.0/107º/36-10
STF 2118 16 56.4 +65 02 DRA ** 0B 7.07-7.30m/1.1/70º/16-3
STF 2130 17 05.3 +54 28 DRA ** 0C 5.66-5.69m/2.3/42º/16-10
N 6340 17 10.4 +72 18 DRA o Sa/11m/3.0'X2.8'/120º/4-3
U 10822 17 16.5 +57 52 DRA o dE3/9.9m/0.7'X0.2'/16-10
STF 2218 17 40.3 +63 40 DRA ** 1C 7.08-8.37m/1.6/323º/16-10
STF 2241 17 41.9 +72 09 DRA ** 0E 4.6-5.59m/30.0/15º/4-3
N 6503 17 49.5 +70 09 DRA o Sc/10.2m/7.0'X2.5'/123º/16-3
N 6543 17 58.6 +66 38 DRA PLNNB 3a(2)/8.3m/22''X16''/16-3
STF 2273 17 59.2 +64 09 DRA ** 0E 7.31-7.63m/21.3/285º/16-10
STF 2308 18 00.2 +80 00 DRA ** 0E 5.7-6.00m/18.6/232º/3-3
N 6643 18 19.8 +74 34 DRA o Sc/11.1m/3.7'X1.8'/38º/3-3
STF 2323 18 23.9 +58 48 DRA ** 3C 5.06-8.07m/3.7/351º/15-9
STF 2403 18 44.3 +61 03 DRA ** 2B 6.25-8.35m/1.0/270º/15-9
STF 2420 18 51.2 +59 23 DRA ** 3E 4.77-8.26m/36.5/324º/15-9
STF 2452 18 53.6 +75 47 DRA ** 0D 6.73-7.35m/5.6/218º/3-3
STF 2438 18 57.5 +58 13 DRA ** 0B 7.01-7.44m/0.9/4º/15-9
STF 2603 19 48.2 +70 16 DRA ** 2C 4.01-6.87m/3.2/16º/14-3

EQUULEUS

STF 2742 21 02.2 +07 11 EQU ** 0C 7.41-7.64m/2.9/216º/85-41
S 781 21 13.5 +07 13 EQU ** 0F 7.42-7.17m/184.0/172ABxº/84-41
STF 2786 21 19.6 +09 31 EQU ** 0C 7.49-8.20m/2.8/188º/84-41

ERIDANUS

DUN 4 01 38.8 -53 26 ERI ** 1D 7.15-8.49m/10.3/104º/189-107
DUN 5 01 39.8 -56 12 ERI ** 0D 5.78-5.90m/11.3/193º/208-107
N 685 01 47.7 -52 46 ERI o SBc/11m/3.6'X3.1'/189-107
HJ 3527 02 43.3 -40 32 ERI ** 0C 6.97-7.20m/2.1/41º/188-98
N 1084 02 46.0 -07 35 ERI o Sc/10.7m/3.5'X2.1'/115º/136-74
PZ 2 02 58.3 -40 18 ERI ** 0D 3.2-4.12m/8.4/89º/188-98
N 1187 03 02.6 -22 52 ERI o SBc/10.8m/5.6'X3.8'/130º/163-86
N 1199 03 03.6 -15 37 ERI o E2/11.4m/2.3'X1.7'/48º/135-74
N 1209 03 06.1 -15 37 ERI o E5/11.4m/2.2'X1.1'/80º/135-74
N 1232 03 09.8 -20 35 ERI o Sc/9.9m/7.1'X6.3'/108º/163-74
BU 84 03 16.0 -05 55 ERI ** 1B 6.38-7.93m/1.0/13º/135-62
N 1291 03 17.3 -41 06 ERI o SBO-aR/8.5m/10.3'X9.2'/188-98
N 1269 03 17.3 -41 06 ERI o SBO-aR/9.4m/10.3'X9.2'/188-98
HJ 3565 03 18.7 -18 34 ERI ** 2D 5.88-8.17m/7.8/120º/163-74
N 1300 03 19.7 -19 25 ERI o SBbc/10.4m/5.9'X4.1'/106º/163-74
N 1309 03 22.1 -15 24 ERI o Sbc/11.5m/2.3'X2.3'/45º/135-74
N 1325 03 24.4 -21 33 ERI o SBbc/11.5m/4.8'X1.6'/56º/163-74
N 1332 03 26.3 -21 20 ERI o E7/10.3m/4.7'X1.5'/148º/163-74
N 1353 03 32.1 -20 49 ERI o SBb/11.4m/3.4'X1.4'/138º/163-74
N 1357 03 33.3 -13 40 ERI o SabR/11.5m/3.1'X2.0'/85º/135-74
N 1386 03 36.8 -35 60 ERI o Sa/11.2m/3.4'X1.3'/25º/163-86
N 1389 03 37.2 -35 45 ERI o E4/11.5m/2.5'X1.5'/30º/163-86
N 1395 03 38.5 -23 02 ERI o E3/9.6m/6.6'X5.1'/163-86
N 1404 03 38.9 -35 36 ERI o E1/10m/3.4'X3.0'/163-86
N 1400 03 39.5 -18 41 ERI o E1/11m/2.5'X2.1'/40º/163-74
DUN 15 03 39.8 -40 21 ERI ** 0D 6.93-7.72m/7.6/328º/187-98
N 1407 03 40.2 -18 35 ERI o EO/9.7m/4.9'X4.5'/35º/163-74
N 1421 03 42.5 -13 29 ERI o SBbc/11.4m/3.4'X0.8'/179º/135-74
N 1426 03 42.8 -22 07 ERI o E2/11.4m/2.6'X1.6'/111º/163-86
N 1439 03 44.8 -21 55 ERI o E1/11.4m/2.4'X2.2'/163-74
N 1440 03 45.1 -18 16 ERI o SBO/11.5m/2.2'X1.6'/28º/163-74
N 1453 03 46.5 -03 58 ERI o E2/11.5m/2.3'X2.3'/134-62
DUN 16 03 48.6 -37 37 ERI ** 0D 4.72-5.25m/8.4/213º/187-98
STF 470 03 54.3 -02 57 ERI ** 1D 4.8-5.89m/6.9/347º/134-62
I 2006 03 54.5 -35 58 ERI o EllipR/11.3m/1.9'X1.6'/162-86
BU 1004 04 02.1 -34 29 ERI ** 0B 7.26-7.94m/1.2/88º/162-85
B 62 04 04.9 -24 25 ERI ** 1B 9.29-10.2m/1.4/63º/162-85
N 1521 04 08.3 -21 03 ERI o E3/11.4m/2.7'X1.6'/10º/162-73
N 1532 04 12.1 -32 52 ERI o SBb/9.9m/12.9'X3.7'/33º/162-85
HJ 3628 04 12.5 -36 09 ERI ** 0E 7.17-7.95m/50.2/50º/187-85
N 1537 04 13.7 -31 39 ERI o E4/10.6m/3.9'X2.6'/98º/162-85
N 1535 04 14.3 -12 44 ERI PLNNB 4(2c)/10.4m/20''X17''/134-73
B 64 04 16.0 -24 00 ERI ** 3C 8.7-12.3m/3.8/228º/162-85
BU 311 04 26.9 -24 05 ERI ** 0A 6.67-7.09m/0.5/118º/162-85
BU 184 04 27.9 -21 30 ERI ** 0C 7.4-7.70m/1.7/250º/162-73
N 1600 04 31.7 -05 05 ERI o E2/10.9m/2.4'X1.6'/170º/134-61
STF 570 04 35.2 -09 44 ERI ** 0D 6.71-7.64m/12.8/259º/133-73
STF 576 04 38.0 -13 02 ERI ** 0D 7.33-7.85m/12.3/172º/133-73
N 1637 04 41.5 -02 51 ERI o SBc/10.8m/3.9'X3.3'/15º/133-61
STF 590 04 43.6 -08 48 ERI ** 0D 6.74-6.78m/9.2/318º/133-73
N 1700 04 56.9 -04 52 ERI o E1/11.2m/3.0'X1.8'/65º/133-61
I 2118 05 04.5 -07 16 ERI BRTNB R/180'X60'/20º/133-61
N 1909 05 04.5 -07 16 ERI BRTNB R/180'X60'/20º/133-61

FORNAX

B 34 02 18.6 -29 40 FOR ** 1C 9.01-10.0m/1.7/102ABxº/164-86
N 986 02 33.6 -39 03 FOR o SBab/10.9m/4.0'X3.2'/150º/188-98
HJ 3506 02 33.8 -28 14 FOR ** 2D 4.95-7.71m/10.6/244º/164-86
FORNAX DWARF 02 40.0 -34 27 FOR o E4/8.1m/57.8'X43.3'/60º/164-86
N 1079 02 43.7 -29 00 FOR o SBO-aR/11.5m/3.4'X2.2'/87º/164-86
BSO 1 02 44.2 -25 30 FOR ** 1D 7.04-8.50m/12.5/192APxº/164-86
N 1097 02 46.3 -30 16 FOR o SBb/9.5m/9.4'X6.6'/130º/164-86
HJ 3532 02 48.6 -37 24 FOR ** 1D 7.01-8.11m/5.3/146º/188-98
N 1201 03 04.1 -26 04 FOR o Sa/10.7m/3.3'X1.9'/7º/163-86
N 1255 03 13.5 -25 44 FOR o SBbc/10.9m/4.2'X2.7'/117º/163-86
N 1302 03 19.8 -26 04 FOR o SBO-aR/10.7m/4.1'X3.7'/163-86
N 1317 03 22.7 -37 06 FOR o SBa/11m/2.8'X2.4'/78º/188-98
N 1316 03 22.7 -37 12 FOR o SBO/8.5m/12.8'X9.0'/50º/188-98
N 1326 03 23.9 -36 28 FOR o SBO-aR/10.5m/4.3'X2.9'/77º/188-86
N 1340 03 28.3 -31 04 FOR o E/11.4m/6.1'X3.8'/165º/163-86
N 1344 03 28.3 -31 04 FOR o E3/10.4m/6.1'X3.8'/165º/163-86
N 1350 03 31.1 -33 38 FOR o SBab/10.3m/5.4'X2.9'/0º/163-86
N 1360 03 33.3 -25 52 FOR PLNNB 3/9.4m/360''X270''/163-86
N 1365 03 33.6 -36 08 FOR o SBb/9.6m/11.0'X6.2'/32º/187-86
N 1371 03 35.0 -24 56 FOR o SBa/10.7m/5.9'X3.8'/135º/163-86
N 1374 03 35.3 -35 14 FOR o EO/11.1m/2.7'X2.4'/163-86
N 1379 03 36.1 -35 26 FOR o EO/10.9m/2.4'X2.3'/163-86
N 1380 03 36.5 -34 59 FOR o SBO/9.9m/4.8'X2.9'/7º/163-86
N 1381 03 36.5 -35 18 FOR o SO/11.5m/2.6'X0.8'/139º/163-86
N 1387 03 36.9 -35 30 FOR o SO/10.7m/3.2'X3.1'/163-86
N 1385 03 37.5 -24 30 FOR o SBc/10.9m/3.6'X2.2'/165º/163-86
N 1399 03 38.5 -35 27 FOR o E1p/9.6m/7.4'X6.7'/163-86
N 1398 03 38.9 -26 20 FOR o SBab/9.7m/7.2'X5.2'/100º/163-86
N 1425 03 42.2 -29 54 FOR o Sb/10.6m/5.8'X2.5'/129º/163-86
N 1427 03 42.3 -35 24 FOR o E3/10.9m/3.8'X2.6'/76º/163-86

GEMINI

N 2129 06 00.7 +23 19 GEM OPNCL III3p/6.7m/7.0'/40*/74-36
I 2157 06 05.0 +24 00 GEM OPNCL III2p/8.4m/7.0'/20*/74-36
N 2158 06 07.4 +24 06 GEM OPNCL II3r/8.6m/5.0'/74-36
SH2-247 06 08.5 +21 37 GEM BRTNB E/10'X10'/74-48
M 35 06 09.0 +24 21 GEM OPNCL III2m/5.1m/28.0'/200*/74-36
I 443 06 17.8 +22 49 GEM SNREM 12m/50'X40'/74-36
CR 89 06 18.0 +23 38 GEM OPNCL IV2pn/5.7m/35.0'/15*/74-36
I 444 06 19.4 +23 17 GEM BRTNB E/8'X4'/74-36
STF 899 06 22.8 +17 34 GEM ** 0C 7.41-8.01m/2.2/18º/102-48
BOCHUM 1 06 25.5 +19 46 GEM OPNCL 7.9m/74-48
SHJ 70 06 27.8 +20 47 GEM ** 1E 6.65-8.18m/25.2/204º/73-48
STF 924 06 32.3 +17 47 GEM ** 0E 6.31-6.88m/19.7/211º/102-48
S 524 06 34.1 +22 07 GEM ** 0E 7.17-7.41m/53.3/244º/73-36
N 2266 06 43.3 +26 58 GEM OPNCL II2m/9.5m/7.0'/50*/73-36
STF 982 06 54.6 +13 11 GEM ** 3D 4.75-7.80m/7.2/147º/102-48
N 2331 07 07.0 +27 16 GEM OPNCL IV1p/8.5m/18.0'/30*/73-36
STF 1083 07 25.6 +20 30 GEM ** 0D 7.32-8.13m/6.7/45º/72-48
STF 1090 07 26.5 +18 31 GEM ** 0F 7.27-8.17m/60.9/97º/72-48
N 2395 07 27.2 +13 37 GEM OPNCL III1p/8m/12.0'/30*/101-48
N 2392 07 29.2 +20 55 GEM PLNNB 3b(3b)/8.6m/47''X43''/72-48
STF 1108 07 32.8 +22 53 GEM ** 1D 6.62-8.21m/11.6/178º/72-36
STF 1110 07 34.6 +31 53 GEM ** 1C 1.93-2.97m/4.2/94º/72-36
N 2420 07 38.4 +21 34 GEM OPNCL I2r/8.3m/10.0'/100*/72-48
STT 187 08 04.1 +33 02 GEM ** 1A 6.94-8.50m/0.3/287º/72-35

GRUS

N 7095 21 38.1 -42 36 GRU o Sc/11.5m/0.8'X0.4'/121º/169-89
N 7144 21 52.7 -48 15 GRU o E/10.8m/3.7'X3.6'/169-89
N 7145 21 53.3 -47 53 GRU o E/11.1m/2.5'X2.3'/169-89
I 5148 21 59.6 -39 23 GRU PLNNB 4/11m/120''/169-89
N 7213 22 09.3 -47 10 GRU o Sa/10.1m/3.7'X3.4'/169-88
I 5181 22 13.4 -46 01 GRU o SAO/11.5m/2.5'X0.9'/74º/169-88
I 5201 22 21.0 -46 02 GRU o SBc/10.6m/7.8'X4.0'/33º/169-88
JC 19 22 24.6 -41 26 GRU ** 1E 6.68-8.15m/17.8/72º/169-88
N 7410 22 55.0 -39 40 GRU o SBa/10.3m/5.5'X1.5'/45º/168-88
N 7412 22 55.8 -42 38 GRU o SBb/11.4m/3.8'X2.8'/65º/168-88
N 7418 22 56.6 -37 01 GRU o SBc/10.9m/3.8'X2.7'/139º/168-88
I 1459 22 57.2 -36 28 GRU o E3/10m/5.1'X3.7'/40º/168-76
I 5267 22 57.2 -43 24 GRU o Sa(s)/10.5m/5.4'X3.5'/140º/168-88
N 7424 22 57.3 -41 04 GRU o SBc/10.5m/10.0'X8.2'/168-88
I 5273 22 59.5 -37 42 GRU o SBc/11.4m/2.6'X1.7'/56º/168-88
JC 20 23 06.9 -43 31 GRU ** 2B 4.45-6.60m/1.4/92º/168-88
DUN 246 23 07.2 -50 41 GRU ** 0D 6.29-7.05m/8.8/255º/168-88
N 7496 23 09.8 -43 26 GRU o SBb/11.1m/3.3'X3.1'/168-88
N 7531 23 14.8 -43 36 GRU o Sbc/11.3m/4.5'X1.7'/15º/168-88
N 7552 23 16.2 -42 35 GRU o SBab/10.6m/3.4'X3.0'/1º/168-88
N 7582 23 18.4 -42 22 GRU o SBab/10.6m/5.0'X2.3'/157º/168-88
N 7590 23 18.9 -42 14 GRU o Sbc/11.5m/2.6'X1.0'/36º/168-88

N 7599	23	19.3	-42	15	GRU o	SBc/11.5m/4.4'X1.4'/57º/168-88
DUN 249	23	23.9	-53	48	GRU ** OE	6.14-7.07m/26.5/112º/168-100

HERCULES

STF 2010	16	08.1	+17	03	HER ** 1E	5.1-6.21m/27.4/12º/91-43
I 4593	16	11.7	+12	04	HER PLNNB	2(2)/11m/12.5''X10''/90-43
STF 2021	16	13.3	+13	32	HER ** OC	7.43-7.48m/4.1/351º/90-43
STF 2049	16	27.9	+25	59	HER ** OB	7.33-8.10m/1.2/198º/62-31
SHJ 233	16	31.5	+08	18	HER ** 1E	7.07-8.28m/58.3/71º/90-43
M 13	16	41.7	+36	28	HER GLOCL	5/5.9m/23.2'/36-31
STF 2094	16	44.2	+23	31	HER ** OB	7.48-7.87m/1.2/75º/61-31
N 6210	16	44.5	+23	48	HER PLNNB	2(3b)/9.7m/20''X13''/61-31
N 6229	16	47.0	+47	32	HER GLOCL	4/9.4m/3.8'/36-19
STF 2140	17	14.6	+14	23	HER ** 1C	3.48-5.40m/4.8/108º/89-43
M 92	17	17.1	+43	08	HER GLOCL	4/6.5m/11.2'/36-19
STF 2161	17	23.7	+37	09	HER ** OC	4.5-5.40m/4.1/320APxº/36-19
S 689	17	24.6	+39	13	HER ** OF	7.48-8.44m/89.9/198º/36-19
N 6482	17	51.8	+23	04	HER o	E3p/11.4m/2.1'X1.8'/70º/60-31
STT 338	17	52.0	+15	20	HER ** OB	7.38-7.21m/0.8/352º/88-43
STF 2259	17	59.1	+30	03	HER ** 1E	7.27-8.44m/19.7/278º/60-31
STF 2264	18	01.5	+21	36	HER ** OD	4.85-5.20m/6.3/258º/60-42
STF 2280	18	07.8	+26	06	HER ** OD	5.81-5.84m/14.2/182º/60-30
STF 2289	18	10.1	+16	29	HER ** OB	6.65-7.21m/1.2/223º/88-42
STF 2315	18	25.0	+27	24	HER ** 1B	6.57-7.77m/0.6/130º/60-30
STT 359	18	35.5	+23	36	HER ** OB	6.35-6.62m/0.7/10º/59-30
STT 358	18	35.9	+16	59	HER ** OC	6.94-7.08m/1.7/163º/88-42

HOROLOGIUM

N 1261	03	12.3	-55	13	HOR GLOCL	2/8.4m/6.9'/207-106
N 1411	03	38.7	-44	06	HOR o	SO/11.3m/2.2'X1.6'/6º/187-98
N 1433	03	42.0	-47	13	HOR o	SBa/9.9m/6.1'X5.7'/187-98
N 1448	03	44.5	-44	39	HOR o	Sc/10.7m/7.5'X2.0'/41º/187-98
N 1457	03	44.5	-44	39	HOR o	Sc/11.4m/7.5'X2.0'/41º/187-98
N 1493	03	57.5	-46	13	HOR o	SBc/11.3m/3.6'X3.5'/187-98
N 1512	04	03.9	-43	21	HOR o	SBa/10.3m/9.1'X5.4'/90º/187-97
N 1527	04	08.4	-47	54	HOR o	SO/10.8m/3.9'X1.5'/78º/187-97

HYDRA

M 48	08	13.7	-05	45	HYA OPNCL	I2m/5.8m/54'/80*/129-59
STF 1216	08	21.3	-01	36	HYA ** 1A	6.85-7.88m/0.5/275º/129-59
HJ 99	08	37.8	-06	48	HYA ** 1F	6.82-8.27m/60.2/202º/129-59
STF 1270	08	45.3	-02	36	HYA ** OC	6.89-7.54m/4.7/263º/128-59
STF 1273	08	46.8	+06	25	HYA ** 3C	3.49-6.66m/3.0/281ABXº/99-59
S 585	08	55.2	-18	14	HYA ** 1F	5.9-7.24m/64.2/147º/157-71
STF 1295	08	55.5	-07	58	HYA ** OC	6.73-6.93m/4.0/25º/128-71
ARG 72	08	56.8	-17	26	HYA ** OC	7.23-7.40m/4.0/183º/128-71
MCG -01-24-001	09	10.8	-08	54	HYA o	11.3m/4.3'X1.0'/128-71
N 2784	09	12.3	-24	10	HYA o	SO/10.2m/5.7'X2.5'/73º/156-83
N 2811	09	16.2	-16	19	HYA o	SBa/11.3m/2.2'X0.7'/20º/128-71
N 2835	09	17.9	-22	21	HYA o	SBc/10.5m/6.3'X4.2'/8º/156-83
SHJ 105	09	20.5	-09	33	HYA ** 2F	4.91-7.03m/229.1/211º/128-71
STF 1347	09	23.3	+03	30	HYA ** OE	7.33-8.26m/21.2/311º/99-59
STF 1348	09	24.5	+06	21	HYA ** OC	7.5-7.57m/1.9/317º/99-59
HJ 1167	09	29.1	-02	46	HYA ** 2F	4.64-7.28m/66.2/3º/128-59
STF 1365	09	31.5	+01	28	HYA ** OC	7.38-7.98m/3.4/157º/98-59
N 2935	09	36.7	-21	08	HYA o	SBab/11.4m/3.7'X2.8'/0º/156-71
MCG -01-25-011	09	38.9	-04	49	HYA o	11m/2'X1.5'/127-59
N 2986	09	44.3	-21	17	HYA o	E1/10.8m/3.5'X3.0'/105º/156-71
N 3078	09	58.4	-26	56	HYA o	E3/11.1m/2.7'X2.3'/177º/155-83
N 3091	10	00.2	-19	38	HYA o	E2/11.1m/3.0'X1.9'/149º/155-70
N 3109	10	03.1	-26	10	HYA o	Ir/9.9m/19.7'X3.4'/93º/155-82
N 3242	10	24.8	-18	39	HYA PLNNB	4(3b)/8.6m/40''X35''/155-70
BU 411	10	36.1	-26	40	HYA ** 1B	6.68-7.77m/1.3/320º/155-82
N 3313	10	37.4	-25	19	HYA o	SBabR/11.4m/3.9'X3.2'/55º/155-82
STF 1474	10	47.6	-15	16	HYA ** OF	6.67-7.05m/66.2/24º/126-70
N 3585	11	13.3	-26	45	HYA o	E/9.9m/5.2'X3.1'/107º/154-82
N 3621	11	18.3	-32	49	HYA o	SBcd/9.7m/12.4'X5.7'/159º/154-82
N 3673	11	25.2	-26	44	HYA o	SBb/11.5m/3.7'X2.4'/70º/154-82
N 3717	11	31.5	-30	18	HYA o	Sb/11.2m/6.2'X1.0'/33º/154-82
H 96	11	32.3	-29	16	HYA ** OD	5.8-5.9m/9.3/210º/154-82
HJ 4455	11	36.6	-33	34	HYA ** 1C	6.01-7.77m/3.4/243º/153-82
N 3904	11	49.2	-29	17	HYA o	E/10.9m/2.7'X2.0'/8º/153-82
N 3923	11	51.0	-28	48	HYA o	E/9.8m/6.6'X4.5'/50º/153-82
HJ 4478	11	52.9	-33	54	HYA ** OB	4.67-5.47m/0.7/24º/153-82
INN 215	12	01.8	-34	39	HYA ** 1B	7.27-8.48m/0.7/101º/153-81
N 4105	12	06.7	-29	46	HYA o	E/10.6m/2.8'X2.1'/151º/153-81
N 4106	12	06.7	-29	46	HYA o	SBO-a/11.4m/1.2'X1.0'/77º/153-81
JC 17	12	10.0	-34	42	HYA ** 1C	6.35-8.00m/3.2/16º/153-81
M 68	12	39.5	-26	45	HYA GLOCL	10/8.2m/9.8'/152-81
ABELL 35	12	53.7	-22	52	HYA PLNNB	3a/12m/938''X636''/152-81
N 5061	13	18.1	-26	50	HYA o	E2/10.4m/3.5'X2.9'/151-81
N 5078	13	19.8	-27	25	HYA o	Sa/11m/4.1'X2.1'/148º/151-81
N 5085	13	20.3	-24	26	HYA o	Sc/11.3m/3.3'X2.8'/38º/151-81
N 5101	13	21.8	-27	26	HYA o	SBO-aR/10.6m/5.7'X4.7'/151-81
H 69	13	36.9	-26	29	HYA ** OD	5.9-6.8m/10.1/191º/151-81
M 83	13	37.0	-29	52	HYA o	SBc/7.5m/13.1'X12.2'/151-81
N 5694	14	39.6	-26	32	HYA GLOCL	7/10.2m/3.6'/150-80
H 97	14	46.0	-25	26	HYA ** 2D	5.2-7.2m/8.4/125º/150-80
BU 239	14	58.7	-27	39	HYA ** OB	6.17-6.79m/0.6/348º/150-80

HYDRUS

HJ 3475	01	55.3	-60	19	HYI ** OC	7.18-7.23m/2.5/69º/208-107
HJ 3568	03	07.5	-78	59	HYI ** 2E	5.7-7.70m/15.3/224º/218-119
N 1511	03	59.6	-67	38	HYI o	Sa/11.3m/3.5'X1.3'/125º/206-119

INDUS

N 7029	21	11.9	-49	17	IND o	E/11.5m/2.5'X1.4'/71º/170-89
N 7041	21	16.5	-48	22	IND o	E-SO/11.2m/3.6'X1.5'/85º/170-89
N 7049	21	19.0	-48	34	IND o	SO/10.7m/4.5'X3.0'/57º/170-89
HJ 5258	21	19.9	-53	27	IND ** 2D	4.5-6.93m/6.7/271º/170-100
N 7083	21	35.8	-63	54	IND o	Sbc/11.2m/3.6'X2.1'/5º/193-100
N 7090	21	36.5	-54	33	IND o	SBc/10.7m/7.3'X1.2'/127º/193-100
N 7141	21	52.3	-55	34	IND o	SBbc/11.5m/4.1'X3.0'/18º/193-100
I 5152	22	02.7	-51	18	IND o	Ir/10.6m/5.5'X4.0'/100º/169-100
N 7196	22	05.9	-50	07	IND o	E/11.5m/2.5'X1.9'/53º/169-88
N 7192	22	06.8	-64	19	IND o	E/11.2m/1.9'X1.8'/192-100

LACERTA

N 7209	22	05.1	+46	29	LAC OPNCL	III1p/7.7m/25.0'/25*/31-16
I 1434	22	10.5	+52	50	LAC OPNCL	II1p?/9m/8.0'/40*/31-8
N 7243	22	15.1	+49	54	LAC OPNCL	IV2p/6.4m/21.0'/40*/31-16
N 7245	22	15.2	+54	21	LAC OPNCL	II1p/9.2m/5.0'/12-8
I 1442	22	16.5	+54	03	LAC OPNCL	II2m/9.1m/5'/20*/12-8
MERRILL 2-2	22	31.7	+47	48	LAC PLNNB	1/11.9m/30-16
STF 2922	22	35.9	+39	38	LAC ** OE	5.66-6.29m/22.3/185º/30-16

LEO

N 2903	09	32.2	+21	30	LEO o	SBbc/9m/12.0'X5.6'/17º/70-47
N 2911	09	33.8	+10	09	LEO o	SO/11.5m/4.0'X3.1'/140º/98-47
N 2964	09	42.9	+31	51	LEO o	SBbcR/11.3m/3.0'X1.7'/97º/70-35
N 3041	09	53.1	+16	41	LEO o	SBc/11.5m/3.7'X2.4'/95º/98-47
LEO I	10	08.5	+12	18	LEO o	dE3/10.2m/9.9'X7.5'/80º/98-46
STT 215	10	16.3	+17	44	LEO ** OB	7.25-7.46m/1.4/185º/98-46
STF 18	10	16.6	+23	26	LEO ** 2F	3.6-5.9m/325.9/340º/69-34
N 3190	10	18.1	+21	50	LEO o	Sa/11.1m/4'X1.5'/125º/69-46
N 3193	10	18.4	+21	54	LEO o	EO/10.9m/2.9'X2.8'/69-46
STF 1424	10	20.0	+19	50	LEO ** 1C	2.37-3.64m/4.5/123º/69-46
N 3227	10	23.5	+19	52	LEO o	SBa/10.3m/6.6'X5.0'/155º/69-46
N 3226	10	23.5	+19	54	LEO o	E/11.4m/2.5'X2.2'/15º/69-46
N 3239	10	25.1	+17	10	LEO o	IrB/11.3m/5.1'X3.7'/97-46
STF 1450	10	35.0	+08	39	LEO ** 2C	5.8-7.90m/2.0/157º/97-46
N 3301	10	36.9	+21	53	LEO o	SBO-a/11.4m/3.3'X1.0'/52º/69-46
N 3338	10	42.1	+13	45	LEO o	Sc/11.1m/5.7'X3.4'/100º/97-46
M 95	10	44.0	+11	42	LEO o	SBb/9.7m/7.3'X4.4'/13º/97-46
N 3367	10	46.6	+13	45	LEO o	SBc/11.5m/2.5'X2.4'/97-46
M 96	10	46.8	+11	49	LEO o	SBabR/9.3m/7.8'X5.2'/5º/97-46
N 3377	10	47.7	+13	59	LEO o	E/10.4m/5.0'X3.3'/35º/97-46
M 105	10	47.8	+12	35	LEO o	E1/9.3m/5.3'X4.8'/97-46
N 3371	10	48.3	+12	38	LEO o	E-SOB/10.9m/5.4'X2.7'/53º/97-46
N 3384	10	48.3	+12	38	LEO o	E7/9.9m/5.4'X2.7'/53º/97-46
N 3412	10	50.9	+13	25	LEO o	SBO/10.5m/3.7'X2.2'/155º/97-46
STF 1487	10	55.6	+24	45	LEO ** 1D	4.48-6.30m/6.3/110º/68-34
N 3489	11	00.3	+13	54	LEO o	SBO-a/10.3m/3.6'X2.2'/70º/97-46
N 3507	11	03.4	+18	08	LEO o	SBb/10.9m/3.4'X2.9'/110º/68-46
N 3521	11	05.8	-00	02	LEO o	SBbc/9m/11.2'X5.4'/163º/126-58
N 3593	11	14.6	+12	49	LEO o	Sa/10.9m/4.9'X2.1'/92º/96-46
N 3596	11	15.1	+14	47	LEO o	SBc/11.3m/4.1'X4.1'/96-46
N 3607	11	16.9	+18	03	LEO o	E-SO/9.9m/4.6'X4.0'/120º/68-46
N 3608	11	17.0	+18	09	LEO o	E/10.8m/3.5'X3.0'/75º/68-46
M 65	11	18.9	+13	06	LEO o	SBa/9.3m/9.0'X2.3'/174º/96-46
STF 1527	11	19.0	+14	16	LEO ** 0A	7.01-7.99m/0.3/35º/96-46
STF 1529	11	19.4	-01	39	LEO ** OD	7.1-7.91m/9.4/252º/125-58
N 3626	11	20.1	+18	21	LEO o	Sa/11m/3.2'X2.4'/157º/68-46
M 66	11	20.2	+12	60	LEO o	SBb/8.9m/9.1'X4.1'/173º/96-46
N 3628	11	20.3	+13	35	LEO o	Sb/9.5m/13.1'X3.1'/104º/96-46
N 3640	11	21.1	+03	14	LEO o	E/10.4m/4.5'X4.0'/100º/96-58
N 3646	11	21.7	+20	10	LEO o	Sc/11.1m/3.9'X2.2'/50º/68-46
STF 1536	11	23.9	+10	32	LEO ** 2C	4.06-6.71m/1.8/141º/96-46
N 3681	11	26.5	+16	52	LEO o	SBbc/11.2m/3.0'X2.2'/96-46
STF 1540	11	26.8	+03	01	LEO ** OE	6.55-7.50m/28.4/150º/96-58
N 3684	11	27.2	+17	02	LEO o	Sbc/11.4m/3.4'X2.2'/130º/96-46
N 3686	11	27.7	+17	13	LEO o	SBbc/11.3m/3.1'X2.4'/15º/96-46
N 3705	11	30.1	+09	17	LEO o	SBab/11.1m/4.6'X1.9'/122º/96-46
STF 1552	11	34.7	+16	48	LEO ** 1C	6.26-7.31m/3.4/208º/96-46
STF 1555	11	36.3	+27	47	LEO ** OB	6.41-6.78m/0.7/143º/67-34
STF 1565	11	39.6	+18	60	LEO ** 1E	7.26-8.41m/21.5/304º/67-46
N 3810	11	41.0	+11	28	LEO o	Sc/10.8m/4.1'X2.7'/15º/96-46
N 3900	11	49.1	+27	01	LEO o	SaR/11.4m/3.5'X1.8'/2º/67-34

LEPUS

N 1744	04	60.0	-26	02	LEP o	SBcd/11.1m/9.3'X4.3'/168º/161-85
N 1832	05	12.1	-15	41	LEP o	SBbcR/11.3m/2.3'X1.5'/10º/133-73
STF 661	05	13.2	-12	56	LEP ** 2C	4.43-6.77m/2.1/357º/133-73
S 473	05	17.6	-15	13	LEP ** 1E	6.96-8.46m/20.7/305º/133-73
S 476	05	19.3	-18	31	LEP ** OE	6.31-6.48m/39.5/18º/161-73
HJ 3750	05	20.4	-21	14	LEP ** 3C	4.72-8.45m/4.1/280º/161-73
HJ 3752	05	21.8	-24	46	LEP ** 1C	5.44-6.58m/3.4/94º/161-85
M 79	05	24.2	-24	31	LEP GLOCL	5/8.4m/7.8'/161-85
HJ 3759	05	26.0	-19	42	LEP ** 1E	5.87-7.30m/26.7/317º/161-73
I 418	05	27.5	-12	42	LEP PLNNB	4/10.7m/14''X11''/132-73
N 1964	05	33.3	-21	57	LEP o	SBb/10.8m/5.5'X2.1'/32º/161-73
H 40	05	44.5	-22	26	LEP ** 2F	3.8-6.4m/96.7/350º/160-85
BU 94	05	49.6	-14	29	LEP ** 2C	5.68-8.20m/2.4/166º/132-73
B 92	05	54.8	-25	27	LEP ** 2D	9-11.5m/7.4/310º/160-85
N 2196	06	12.2	-21	48	LEP o	Sa/11m/2.8'X2.2'/35º/160-72

LIBRA

SHJ 179	14	25.5	-19	58	LIB ** OE	6.61-7.16m/34.2/296º/150-68
N 5728	14	42.4	-17	15	LIB o	SBab/11.4m/3.2'X1.9'/0º/121-68
BU 346	14	48.5	-17	20	LIB ** OC	7.48-7.92m/2.5/272º/121-68
BU 106	14	49.3	-14	09	LIB ** 1C	5.61-6.62m/1.9/335º/121-68
SHJ 186	14	50.9	-16	02	LIB ** 2F	2.74-5.19m/231.1/314º/121-68
H 28	14	57.3	-21	22	LIB ** 2E	5.9-8.2m/23.3/304º/150-68
N 5792	14	58.4	-01	05	LIB o	SBb/11.3m/6.8'X1.7'/84º/121-56
N 5812	15	00.9	-07	27	LIB o	E1/11.2m/2.3'X2.0'/130º/121-56
N 5878	15	13.8	-14	16	LIB o	Sb/11.5m/3.2'X1.4'/90º/121-68
SHJ 195	15	14.5	-18	26	LIB ** 1E	6.79-8.32m/47.4/140º/149-68
N 5897	15	17.4	-21	01	LIB GLOCL	11/8.6m/8.7'/149-68
N 5898	15	18.2	-24	06	LIB o	E1p/11.4m/2.6'X2.3'/149-80
N 5903	15	18.6	-24	04	LIB o	E1/11.2m/3.2'X2.3'/168º/149-80
OMI LIB	15	21.0	-15	32	LIB ** 2E	6.2-8.4m/44.4/350º/120-68
MERRILL 2-1	15	22.3	-23	38	LIB PLNNB	2/11.6m/7''/149-80
SHJ 202	15	28.2	-09	21	LIB ** OE	6.95-7.61m/52.3/133º/120-68
BU 1114	15	29.0	-28	52	LIB ** OB	6.98-7.76m/0.8/319º/149-80
STF 1962	15	38.7	-08	48	LIB ** OD	6.44-6.49m/11.6/189º/120-68

LEO MINOR

N 2859	09	24.3	+34	31	LMI o	SBO-aR/10.9m/4.0'X3.6'/85º/70-35
N 3245	10	27.3	+28	30	LMI o	SO/10.8m/3.5'X2.4'/177º/69-34
N 3344	10	43.5	+24	55	LMI o	SBbcR/9.9m/7.1'X6.8'/68-34
N 3414	10	51.3	+27	59	LMI o	SBO/11m/3.6'X3.1'/68-34
N 3432	10	52.5	+36	37	LMI o	SB/11.3m/6.6'X1.6'/38º/42-22
N 3486	11	00.4	+28	59	LMI o	SBc/10.5m/6.8'X4.8'/80º/68-34
N 3504	11	03.2	+27	58	LMI o	SBabR/11m/2.7'X2.5'/68-34

LUPUS

N 5530	14	18.4	-43	23	LUP o	SBbc/11.1m/4.2'X1.8'/127º/177-92
HJ 4672	14	20.2	-43	03	LUP ** 2C	5.77-7.94m/3.5/302º/177-92
I 4406	14	22.4	-44	09	LUP PLNNB	4(3)/11m/100''X37''/177-92
I 4444	14	31.7	-43	25	LUP o	SBbc/11.4m/1.7'X1.4'/176-92
N 5643	14	32.7	-44	10	LUP o	SBc/10m/4.7'X4.2'/176-92
HJ 4690	14	37.3	-46	08	LUP ** 2E	5.55-7.65m/19.1/25APxBº/176-92
N 5749	14	48.9	-54	30	LUP OPNCL	IV1p/8.8m/10'/30*/198-103
HOGG 18	14	50.7	-52	16	LUP OPNCL	I3p/8m/3.0'/15*/176-103
HJ 4715	14	56.5	-47	53	LUP ** OC	5.98-6.82m/2.2/278º/176-92
CPO 62	14	58.5	-47	26	LUP ** OE	7.37-8.36m/24.5/162º/176-92
N 5824	15	04.0	-33	04	LUP GLOCL	1/9m/6.2'/149-80
N 5822	15	04.4	-54	24	LUP OPNCL	II1r/6.5m/40.0'/150*/198-102
HJ 4728	15	05.1	-47	03	LUP ** OC	4.56-4.60m/1.6/72º/176-92
DUN 177	15	11.9	-48	44	LUP ** 1E	3.83-5.52m/26.5/144º/176-92
DUN 176	15	12.3	-52	06	LUP ** 3F	3.5-6.74m/71.8/249º/176-102
N 5882	15	16.8	-45	39	LUP PLNNB	10.5m/7''/176-92
HJ 4753	15	18.5	-47	53	LUP ** OB	4.99-4.93m/1.0/136º/176-92
N 5927	15	28.0	-50	40	LUP GLOCL	8/8.3m/12.0'/176-92
HJ 4776	15	30.4	-41	55	LUP ** 2D	6.33-8.35m/5.6/229º/175-92
HJ 4786	15	35.1	-41	10	LUP ** 1B	2.95-4.45m/0.8/284º/175-92

HJ 4788 15 35.9 -44 57 LUP ** 1C 4.68-6.51m/2.1/6º/175-92
INN 89 15 41.1 -39 59 LUP ** 1B 6.84-8.13m/1.4/163º/175-92
HWE 79 15 44.4 -41 49 LUP ** 1C 6.1-7.94m/3.2/341º/175-92
N 5986 15 46.1 -37 47 LUP GLOCL 7/7.1m/9.8''/175-92
DUN 192 15 47.1 -35 31 LUP ** OE 6.91-7.26m/34.7/143ABxº/149-80
XI LUP 15 56.9 -33 57 LUP ** OD 5.3-5.8m/10.4/49º/148-80

LYNX

STF 948 06 46.2 +59 26 LYN ** OC 5.44-6.00m/1.9/81º/24-13
STF 958 06 48.2 +55 42 LYN ** OC 6.28-6.34m/4.6/257º/24-13
STF 1009 07 05.7 +52 45 LYN ** OC 6.87-7.01m/4.3/149º/46-13
STF 1062 07 22.9 +55 17 LYN ** OD 5.76-6.71m/14.8/315º/23-13
STT 174 07 35.9 +43 02 LYN ** 1C 6.62-8.26m/2.1/159º/45-24
N 2419 07 38.1 +38 53 LYN GLOCL 2/10.4m/6.2'/45-24
N 2549 08 19.0 +57 48 LYN o SO/11.2m/3.8'X1.2'/177º/23-13
N 2683 08 52.7 +33 25 LYN o Sb/9.8m/8.8'X2.5'/44º/71-35
STF 1333 09 18.4 +35 22 LYN ** OC 6.63-6.69m/1.9/48º/70-35
STF 1334 09 18.8 +36 48 LYN ** 2C 3.92-6.09m/2.6/229º/44-23
STF 1338 09 21.0 +38 11 LYN ** OB 6.72-7.08m/1.1/260º/44-23
STF 1369 09 35.4 +39 58 LYN ** 1E 6.98-7.98m/24.5/148º/43-23

LYRA

STF 2372 18 42.1 +34 45 LYR ** 1E 6.45-7.73m/24.8/83APxBº/59-30
STF 2382 18 44.3 +39 40 LYR ** 1C 5.01-6.10m/2.1/356º/34-18
STF 2383 18 44.4 +39 37 LYR ** OC 5.25-5.38m/2.3/92CDº/34-18
N 6703 18 47.3 +45 33 LYR o SO/11.3m/2.7'X2.5'/34-18
BETA LYR 18 50.0 +33 24 LYR ** 3E 3.5-7.0m/47/149º/59-30
STEPH 1 18 53.5 +36 55 LYR OPNCL III3p/3.8m/20.0''/15*/34-18
M 57 18 53.6 +33 02 LYR PLNNB 4(3)/9.4m/86''X62''/59-30
STF 2470 19 08.7 +34 46 LYR ** 1D 7.03-8.44m/13.6/269º/59-30
STF 2474 19 09.1 +34 36 LYR ** 1E 6.78-7.88m/15.8/262º/59-30
S 2487 19 13.7 +39 12 LYR ** 4E 4-8.0m/28/83º/34-18
STT 371 19 15.9 +27 27 LYR ** OB 7.03-7.55m/0.9/159º/59-30
M 56 19 16.6 +30 11 LYR GLOCL 10/8.3m/5'/59-30
N 6791 19 20.9 +37 46 LYR OPNCL II3r/9.5m/16'/300*/34-18

MENSA

N 1841 04 53.0 -84 05 MEN GLOCL 12m/217-114
HRG 2 05 01.2 -74 20 MEN ** OB 7.37-7.97m/0.8/170º/217-118
N 2018 05 30.8 -71 04 MEN SNREM E+*/25'/205-118

MICROSCOPIUM

N 6925 20 34.3 -31 59 MIC o Sbc/11.3m/4.4'X1.1'/5º/143-77
N 6958 20 48.7 -37 60 MIC o E1/11.4m/2.1'X1.6'/107º/170-89
DUN 236 21 02.2 -43 00 MIC ** OE 6.68-6.95m/57.5/73º/170-89
MLO 6 21 27.0 -42 33 MIC ** 2C 5.63-8.15m/2.9/148º/170-89

MONOCEROS

N 2149 06 03.5 -09 44 MON BRTNB R/2'X1.3'/132-72
N 2170 06 07.5 -06 24 MON BRTNB R/2'X2'/132-60
N 2182 06 09.5 -06 20 MON BRTNB R/3'X2'/132-60
N 2183 06 10.8 -06 13 MON BRTNB R/2'X2'/132-60
N 2185 06 11.0 -06 14 MON BRTNB R/2'X2'/132-60
N 2215 06 20.8 -07 17 MON OPNCL II2p/8.4m/11.0'/40*/131-60
CR 91 06 21.7 +02 22 MON OPNCL IV2p/6.4m/17.0'/20*/102-60
CR 92 06 22.9 +05 07 MON OPNCL 8.5m/11.0'/102-60
STF 900 06 23.8 +04 36 MON ** 2D 4.42-6.64m/12.5/27º/102-60
N 2232 06 28.0 -04 51 MON OPNCL IV3p/3.9m/30'/20*/131-60
STF 919 06 28.8 -07 02 MON ** OD 4.62-5.00m/7.1/132º/131-60
N 2236 06 29.7 +06 50 MON OPNCL III2p/8.5m/7.0'/50*/102-60
CR 96 06 30.3 +02 52 MON OPNCL IV2p/7.3m/8.0'/15*/102-60
N 2238 06 30.7 +05 01 MON BRTNB E/6m/80'X60'/102-60
N 2237 06 30.9 +05 03 MON CL+NB E/5.5m/80'X60'/102-60
I 2169 06 31.0 +09 54 MON BRTNB R/25'X20'/102-48
I 446 06 31.1 +10 27 MON BRTNB R+*/25'X20'/102-48
CR 97 06 31.3 +05 55 MON OPNCL IV3p/5.4m/21.0'/15*/102-60
N 2244 06 31.9 +04 57 MON CL+NB II3rn:/4.8m/24.0'/100*/102-60
N 2239 06 31.9 +04 57 MON OPNCL II3pn/4.8m/24'/40*/102-60
N 2246 06 32.6 +05 08 MON BRTNB E/102-60
N 2245 06 32.7 +10 09 MON BRTNB R/2'X2'/102-48
I 448 06 32.8 +07 23 MON BRTNB R/15'X10'/102-48
B 37-9 06 32.8 +10 38 MON DRKNB 5Ir/180'/102-48
N 2247 06 33.1 +10 19 MON BRTNB R/2'X2'/102-48
N 2250 06 33.8 -05 05 MON OPNCL IV2p/8.9m/8.0'/10*/131-60
N 2251 06 34.6 +08 22 MON OPNCL IV2p/7.3m/10.0'/30*/102-48
N 2252 06 34.7 +05 22 MON OPNCL IV2pn/7.7m/20.0'/30*/102-60
N 2254 06 35.8 +07 40 MON OPNCL I2p/9.1m/4.0'/50*/102-48
BASEL 7 06 36.6 +08 21 MON OPNCL 8.5m/15*/102-48
VDB 1 06 37.0 +03 04 MON OPNCL III1p:/9.5m/5.0'/39*/102-60
CR 106 06 37.1 +05 57 MON OPNCL III3p/4.6m/45.0'/20*/102-60
CR 107 06 37.7 +04 44 MON OPNCL IV3p/5.1m/35.0'/15*/102-60
SH2-282 06 38.0 +01 31 MON BRTNB E/40'X15'/102-60
CR 111 06 38.7 +06 54 MON OPNCL 7m/3.2'/102-60
N 2261 06 39.2 +08 45 MON BRTNB E+R/2'X1'/102-48
STF 950 06 41.0 +09 54 MON ** 3C 4.64-7.79m/2.9/222AFº/102-48
N 2264 06 41.0 +09 54 MON CL+NB III3mn/3.9m/20.0'/40*/102-48
STF 950 06 41.0 +09 54 MON ** 3C 4.64-7.79m/2.9/262FGº/102-48
STF 953 06 41.2 +08 59 MON ** OD 7.1-7.66m/7.0/330º/102-48
DO 25 06 45.1 +00 18 MON OPNCL IV2pn/7.6m/24.0'/50*/102-60
CR 115 06 46.5 +01 46 MON OPNCL III2p/9.1m/7.0'/50*/102-60
N 2282 06 46.9 +01 19 MON BRTNB E/3'X3'/102-60
N 2286 06 47.7 -03 09 MON OPNCL IV3m/7.5m/15.0'/50*/131-60
N 2301 06 51.8 +00 28 MON OPNCL I3m/6m/12.0'/80*/102-60
N 2302 06 51.9 -07 05 MON OPNCL II2p/8.9m/2.5'/30*/131-60
N 2299 06 51.9 -07 05 MON OPNCL 8.9m/2.5'/131-60
STF 987 06 54.1 -05 51 MON ** OB 7.07-7.20m/1.3/174º/131-60
N 2313 06 58.0 -07 57 MON BRTNB E/131-72
N 2317 06 59.7 -07 46 MON BRTNB R/4'/131-72
N 2316 06 59.7 -07 47 MON BRTNB R/4.0'/131-72
STT 163 07 01.2 +11 46 MON ** 1A 7.18-8.18m/0.3/42º/102-48
BU 573 07 01.8 -10 53 MON ** OB 7.16-7.83m/0.8/295º/131-72
M 50 07 02.7 -08 23 MON OPNCL II3m/5.9m/16'/80*/130-72
K1-8 07 03.4 -10 34 MON BRTNB 2/13.1m/79''/130-72
N 2324 07 04.1 +01 03 MON OPNCL II2r/8.4m/8.0'/70*/101-60
GUM 1 07 04.3 -10 28 MON BRTNB E+R/20'X20'/130-72
I 2177 07 05.1 -10 42 MON BRTNB E/20'X20'/130-72
N 2335 07 06.8 -10 02 MON OPNCL III3mn/7.2m/12.0'/35*/130-72
STF 1029 07 07.9 -04 41 MON ** OC 7.47-7.95m/1.7/26º/130-60
N 2343 07 08.1 -10 37 MON OPNCL III3pn/6.7m/7.0'/20*/130-72
I 466 07 08.6 -04 19 MON BRTNB E/1'X1'/130-60
N 2353 07 14.5 -10 16 MON OPNCL II2p/7.1m/20.0'/30*/130-72
SH2-294 07 16.6 -09 26 MON BRTNB E/8'X7'/130-72
N 2506 08 00.0 -10 46 MON OPNCL I2r/7.6m/7.0'/150*/129-72
STF 1183 08 06.5 -09 15 MON ** 1E 6.22-7.77m/30.6/327º/129-71

MUSCA

HJ 4432 11 23.4 -64 57 MUS ** 1C 5.37-6.56m/2.4/306º/200-104
I 2966 11 50.2 -64 52 MUS BRTNB E/3'/200-104
HJ 4498 12 06.4 -65 43 MUS ** 1D 6.13-7.74m/8.9/60APxBº/200-116
N 4372 12 25.8 -72 40 MUS GLOCL 12/7.8m/18.6'/214-116
N 4463 12 29.9 -64 47 MUS OPNCL I3p/7.2m/5.0'/30*/200-103
R 207 12 46.3 -68 06 MUS ** OB 3.52-3.98m/1.1/30º/199-116
N 4815 12 58.0 -64 58 MUS OPNCL I3m/8.6m/3.0'/100*/199-103
N 4833 12 59.6 -70 52 MUS GLOCL 8/7.4m/13.5'/199-116
RMK 16 13 08.1 -65 18 MUS ** 1D 5.65-7.55m/5.3/187º/199-116
I 4191 13 08.8 -67 39 MUS PLNNB 2/12m/18''X11''/199-116
DUN 131 13 15.2 -67 54 MUS ** 2E 4.76-7.24m/58.3/332º/199-116
HDO 224 13 17.9 -68 30 MUS ** 1B 7.03-8.06m/0.7/213º/199-116
HARVARD 8 13 18.2 -67 05 MUS OPNCL I2p/9.5m/4.0'/30*/199-116
CR 269 13 23.5 -66 11 MUS OPNCL IV2p/9.2m/15.0'/199-116
N 5189 13 33.5 -65 58 MUS PLNNB 5/10.3m/140''/199-116
CR 277 13 48.0 -66 04 MUS OPNCL III1p/9.2m/16.0'/30*/199-116

NORMA

N 5925 15 27.4 -54 32 NOR OPNCL III1m/8.4m/20'/120*/197-102
N 5946 15 35.5 -50 40 NOR GLOCL 9/9.6m/7.1'/175-92
HLD 124 15 45.0 -50 47 NOR ** 1C 6.61-8.45m/2.2/193º/175-92
CR 292 15 50.1 -57 37 NOR OPNCL III2m/7.9m/16.0'/50*/197-102
N 5999 15 52.1 -56 28 NOR OPNCL I3m/9m/3'/40*/197-102
DUN 195 15 54.8 -50 20 NOR ** OD 6.81-7.46m/12.0/10º/175-92
HJ 4813 15 55.5 -60 11 NOR ** 2C 5.91-8.36m/4.4/100º/197-102
HJ 4825 16 03.5 -57 46 NOR ** 3D 4.64-8.02m/10.9/244ABxº/197-102
LYNGA 6 16 04.9 -51 56 NOR OPNCL 9.5m/5.0'/175-102
N 6031 16 07.6 -54 01 NOR OPNCL I2p/8.5m/2.0'/20*/197-102
N 6067 16 13.2 -54 13 NOR OPNCL I2r/5.6m/13.0'/100*/197-102
MENZEL 2 16 14.4 -54 48 NOR PLNNB 4(3)/11.9m/25''X21''/197-102
RCW 103 16 17.1 -51 07 NOR SNREM 5'X3'/175-102
RCW 102 16 17.8 -51 55 NOR BRTNB E/12'X8'/175-102
CR 299 16 18.7 -55 07 NOR OPNCL II2p/6.9m/20.0'/197-102
N 6087 16 18.8 -57 56 NOR OPNCL I2p/5.4m/12.0'/40*/197-102
RCW 106 16 20.8 -50 55 NOR BRTNB E/35'X20'/175-91
RCW 104 16 24.0 -51 31 NOR BRTNB E/20'X20'/175-102
HJ 4853 16 27.2 -47 33 NOR ** 1E 4.51-6.12m/22.8/335º/175-91
N 6134 16 27.8 -49 09 NOR OPNCL II3m/7.2m/7.0'/175-91
RU 119 16 28.2 -51 30 NOR OPNCL II1p/8.8m/8.0'/175-102
N 6152 16 32.8 -52 39 NOR OPNCL II2m/8.1m/25'/70*/174-102
N 6169 16 34.1 -44 03 NOR OPNCL 6.6m/12'/40*/174-91
N 6167 16 34.6 -49 46 NOR OPNCL II3m/6.7m/8.0'/174-91

OCTANS

R 38 03 42.5 -85 16 OCT ** 1C 6.63-8.08m/1.9/246º/217-114
DUN 82 09 33.3 -86 01 OCT ** OE 7.13-7.60m/15.4/273º/215-114
RST 2819 12 55.0 -85 07 OCT ** OB 5.94-6.86m/0.7/241º/214-114
N 6438 18 22.3 -85 24 OCT o SO/11.1m/1.6'X1.4'/211-114
MEL 227 20 17.3 -79 02 OCT OPNCL II2p/5.3m/50.0'/40*/211-114
DUN 232 20 41.7 -75 21 OCT ** OE 6.51-7.07m/16.7/18º/210-114
N 7098 21 44.3 -75 07 OCT o SBR/11.3m/4.0'X2.6'/74º/210-114
HJ 5278 21 50.9 -82 43 OCT ** 1C 5.56-7.26m/3.3/68º/210-114

OPHIUCHUS

I 4603 16 25.4 -24 28 OPH BRTNB E+*/20'X5'/148-79
H 19 16 25.6 -23 26 OPH ** OC 5.2-5.9m/3.1/342º/148-79
I 4604 16 25.6 -23 27 OPH BRTNB E+*/60'X25'/148-79
M 107 16 32.5 -13 03 OPH GLOCL 10/8.1m/3.3'/119-67
B 42,44-7 16 38.0 -24 06 OPH DRKNB 6Ir/600'/148-79
M 12 16 47.2 -01 57 OPH GLOCL 9/6.6m/14.5'/119-55
N 6235 16 53.4 -22 11 OPH GLOCL 10/10.2m/1.9'/147-79
BU 1117 16 56.8 -23 09 OPH ** OB 6.25-6.32m/1.0/299º/147-79
M 10 16 57.1 -04 06 OPH GLOCL 7/6.6m/12.2'/119-55
SHJ 240 16 57.1 -19 32 OPH ** 1C 6.59-7.59m/4.6/231º/147-67
M 62 17 01.2 -30 07 OPH GLOCL 4/6.6m/14.1'/147-79
I 4634 17 01.6 -21 50 OPH PLNNB 2a(3)/12m/20''X10''/147-67
M 19 17 02.6 -26 16 OPH GLOCL 8/7.2m/5.3'/147-79
N 6284 17 04.5 -24 46 OPH GLOCL 9/9m/2.7'/147-79
N 6287 17 05.2 -22 42 OPH GLOCL 7/9.2m/2.7'/147-79
N 6293 17 10.2 -26 35 OPH GLOCL 4/8.2m/3.5'/147-79
B 60,246 17 11.8 -22 27 OPH DRKNB 3/30'X20'/147-79
N 6309 17 14.1 -12 55 OPH PLNNB 3b(6)/11.6m/20''X10''/118-67
N 6304 17 14.5 -29 28 OPH GLOCL 6/8.4m/3.8'/147-79
SHJ 243 17 15.3 -26 36 OPH ** OC 5.12-5.12m/4.7/154º/147-79
B 63 17 16.0 -21 23 OPH DRKNB 3IrG/100'/147-67
B 62 17 16.2 -20 53 OPH DRKNB 6Ir/25'X15'/147-67
N 6316 17 16.6 -28 08 OPH GLOCL 3/9m/4.9'/147-79
B 64 17 17.2 -18 32 OPH DRKNB 6Co/20'/147-67
N 6325 17 18.0 -23 46 OPH GLOCL 4/10.7m/1.6'/147-79
H 25 17 18.0 -24 17 OPH ** 1D 5.4-6.9m/10.2/355º/147-79
VDB 111 17 19.0 +06 05 OPH BRTNB R/12'/89-55
M 9 17 19.2 -18 31 OPH GLOCL 8/7.9m/5.5'/147-67
B 59,65-7 17 21.0 -27 00 OPH DRKNB 6Ir/300'/147-79
N 6342 17 21.2 -19 35 OPH GLOCL 4/9.9m/3.0'/147-67
B 67A 17 22.5 -21 53 OPH DRKNB 6IrG/16'/147-67
N 6356 17 23.6 -17 49 OPH GLOCL 2/8.4m/3.5'/118-67
N 6355 17 24.0 -26 21 OPH GLOCL 9.6m/6.1'/147-79
B 75,261-2 17 25.3 -22 28 OPH DRKNB 5Ir/110'/147-79
N 6366 17 27.7 -05 05 OPH GLOCL 11/10m/5.8'/118-55
BU 129 17 28.6 -25 31 OPH ** 1A 7.45-8.48m/0.5/122º/147-79
TR 26 17 28.6 -29 30 OPH OPNCL III2p/9.5m/7.0'/40*/147-79
N 6369 17 29.3 -23 46 OPH PLNNB 4(2)/11m/30''X29''/147-79
B 343 17 30.1 -22 57 OPH ** 3C 9.08-12.6m/2.3/205º/147-79
N 6384 17 32.4 +07 04 OPH o SBbc/10.4m/5.8'X3.8'/30º/89-43
M 14 17 37.6 -03 15 OPH GLOCL 8/7.6m/6.7'/118-55
N 6401 17 38.6 -23 55 OPH GLOCL 9/9.5m/1'/146-79
HE2-260 17 39.0 -18 18 OPH PLNNB 11m/<10''/146-67
SHJ 251 17 39.1 +02 02 OPH ** 1F 6.37-7.78m/111.7/328º/89-55
B 79,276 17 39.5 -19 47 OPH DRKNB 6Ir/50'X30'/146-67
STF 2202 17 44.6 +02 35 OPH ** OE 6.13-6.47m/20.6/93º/89-55
N 6426 17 44.9 +03 10 OPH GLOCL 9/11.2m/3.2'/89-55
I 4665 17 46.3 +05 43 OPH OPNCL III2p/4.2m/41.0'/30*/89-55
CR 350 17 48.1 +01 18 OPH OPNCL IV2p/6.1m/45.0'/20*/88-55
S 694 17 52.1 +01 07 OPH ** OF 6.67-7.26m/79.0/237º/88-55
MEL 186 18 01.1 +02 54 OPH OPNCL IV3m/3m/240'/88-54
N 6517 18 01.8 -08 58 OPH GLOCL 4/10.3m/1'/117-66
STF 2262 18 03.1 -08 11 OPH ** OB 5.27-5.86m/1.5/278º/117-66
STF 2276 18 05.7 +12 00 OPH ** OD 7.09-7.44m/6.9/257º/88-42
N 6572 18 12.1 +06 51 OPH PLNNB 2a/8m/15''X12''/88-54
N 6633 18 27.2 +06 31 OPH OPNCL III2m/4.6m/27.0'/30*/88-54

ORION

N 1662 04 48.4 +10 56 ORI OPNCL I2p/6.4m/20.0'/35*/104-49
SHJ 49 04 59.0 +14 33 ORI ** 1E 6.06-7.43m/39.5/305º/104-49
STF 627 05 00.6 +03 37 ORI ** OE 6.59-6.95m/21.5/260º/104-61
STF 630 05 02.0 +01 36 ORI ** 1D 6.5-7.71m/14.3/51º/104-61
N 1788 05 06.9 -03 20 ORI BRTNB R/2'X2'/133-61
STT 98 05 07.9 +08 30 ORI ** OB 5.76-6.67m/0.9/18º/104-49
STF 654 05 13.3 +02 52 ORI ** 3D 4.62-8.50m/7.1/63º/104-61
STT 517 05 13.5 +01 58 ORI ** OB 6.79-6.99m/0.6/232º/104-61
VDB 37 05 18.2 +13 24 ORI BRTNB R/15'/104-49

SH2-263	05 20.4 +08 24 ORI BRTNB	E+R/40'X30'/104-49
VDB 38	05 21.7 +08 27 ORI BRTNB	R/39'X30'/104-49
STF 696	05 22.8 +03 33 ORI ** 1E	4.95-6.76m/31.6/29º/103-61
STF 701	05 23.3 -08 25 ORI ** 1D	6.13-8.09m/6.0/140º/132-73
STF 697	05 23.5 +16 02 ORI ** OE	7.27-8.10m/26.2/285º/103-49
DA 5	05 24.5 -02 24 ORI ** 1C	3.56-4.87m/1.7/77APxBº/132-61
CR 65	05 25.9 +16 06 ORI OPNCL	II3p/3m/220'/103-49
B 30-2,225	05 29.8 +12 32 ORI DRKNB	5Ir/80'X55'/103-49
STF 729	05 31.2 +03 17 ORI ** 1C	5.71-6.74m/1.9/27º/103-61
I 423	05 33.4 -00 37 ORI BRTNB	E/2'X2'/132-61
SH2-264	05 35.0 +10 00 ORI BRTNB	E/270'/103-49
STF 747	05 35.0 -06 00 ORI ** OE	4.7-5.51m/36.0/223º/132-61
CR 69	05 35.1 +09 56 ORI OPNCL	II3pn/2.8m/65'/20*/103-49
STF 738	05 35.1 +09 56 ORI ** 1C	3.51-5.45m/4.3/43º/103-49
N 1973	05 35.1 -04 44 ORI BRTNB	E/7m/5'X5'/132-61
N 1981	05 35.2 -04 26 ORI OPNCL	III2pn/4.2m/25.0'/20*/132-61
N 1975	05 35.3 -04 41 ORI BRTNB	E/7m/10'X5'/132-61
N 1977	05 35.3 -04 49 ORI CL+NB	E+R/7m/20'X10'/132-61
STF 748	05 35.3 -05 23 ORI ** OD	6.55-7.49m/8.8/300DB º/132-61
M 42	05 35.3 -05 23 ORI CL+NB	E+R/4m/90'X60'/132-61
STF 748	05 35.3 -05 23 ORI ** OD	6.55-7.49m/8.8/32º/132-61
N 1980	05 35.4 -05 55 ORI CL+NB	III3mn/2.5m/14'X14'/132-61
CR 70	05 35.5 -01 06 ORI OPNCL	II3mn/.4m/150'/100*/132-61
STF 750	05 35.5 -04 22 ORI ** 1C	6.43-8.39m/4.2/60º/132-61
M 43	05 35.5 -05 16 ORI BRTNB	E/9m/20'X15'/132-61
N 1990	05 36.2 -01 12 ORI BRTNB	E+R/50'X10'/132-61
N 1999	05 36.4 -06 43 ORI BRTNB	E+R/2'X2'/132-61
I 426	05 36.5 -00 18 ORI BRTNB	E/10'X3'/132-61
ABELL 11	05 37.3 +08 16 ORI BRTNB	2c/17.1m/34''X30''/103-49
I 430	05 38.5 -07 05 ORI BRTNB	E/11'X11'/132-61
SIG ORI	05 38.7 -02 35 ORI ** 2E	4-6.5m/42.6/61ABXEº/132-61
VDB 49	05 39.2 +04 10 ORI BRTNB	R/6'/103-61
I 431	05 40.2 -01 28 ORI BRTNB	E/8'X5'/132-61
STF 766	05 40.3 +15 21 ORI ** 1D	7-8.36m/10.3/275º/103-49
STF 774	05 40.8 -01 57 ORI ** 1C	1.88-3.70m/2.6/162º/132-61
I 432	05 40.9 -01 30 ORI BRTNB	E/10'X10'/132-61
I 434	05 41.0 -02 27 ORI BRTNB	E/11m/90'X30'/165º/132-61
N 2023	05 41.6 -02 16 ORI BRTNB	E+R/10'X8'/132-61
N 2024	05 41.7 -01 51 ORI BRTNB	E/30'X30'/132-61
I 435	05 43.0 -02 19 ORI BRTNB	R/5'X3'/132-61
CED 59	05 45.3 +09 04 ORI BRTNB	E+R/3'X2'/103-49
B 35	05 45.5 +09 03 ORI DRKNB	5E/20'X10'/103-49
B 36	05 45.7 +07 31 ORI DRKNB	4Ir/120'/103-49
N 2064	05 46.3 +00 00 ORI BRTNB	R/10'X10'/103-61
N 2067	05 46.4 +00 06 ORI BRTNB	E/8'X3'/103-61
M 78	05 46.8 +00 05 ORI BRTNB	E/8m/8'X6'/103-61
N 2071	05 47.1 +00 18 ORI BRTNB	R/8m/7'X5'/103-61
SH2-276	05 48.0 +01 00 ORI BRTNB	E/600'/103-61
STF 795	05 48.0 +06 27 ORI ** OB	5.99-6.03m/1.0/214º/103-61
N 2112	05 53.8 +00 25 ORI OPNCL	II3mn/9.1m/11.0'/50*/103-61
S 503	05 56.1 +13 56 ORI ** 1F	6.67-8.41m/76.0/322º/103-49
BASEL 11B	05 58.2 +21 58 ORI OPNCL	II2m/8.9m/10.0'/12*/74-49
N 2141	06 02.9 +10 27 ORI OPNCL	II3r/9.4m/10.0'/10*/103-48
N 2163	06 07.8 +18 39 ORI BRTNB	E/74-48
N 2169	06 08.4 +13 58 ORI OPNCL	I3pn/5.9m/7.0'/30*/103-48
SH2-261	06 08.9 +15 49 ORI BRTNB	E/30'X15'/103-48
STF 855	06 09.0 +02 30 ORI ** 1E	5.68-6.68m/29.4/114º/103-60
CED 62	06 09.2 +18 41 ORI BRTNB	R/3'X2'/74-48
N 2174	06 09.4 +20 40 ORI BRTNB	E/40'X30'/74-48
N 2175	06 09.7 +20 29 ORI CL+NB	IV3pn/6.8m/18.0'/60*/74-48
N 2186	06 12.1 +05 28 ORI OPNCL	II2p/8.7m/4.0'/30*/103-60
I 2162	06 12.9 +17 59 ORI BRTNB	E/4'X4'/102-48
N 2194	06 13.7 +12 48 ORI OPNCL	III1r/8.5m/10.0'/80*/102-48
S 509	06 14.3 +14 30 ORI ** OF	7.25-8.04m/170.8/198º/102-48
KUI 24	06 14.5 +17 54 ORI ** OA	6.29-7.16m/0.4/142º/102-48
SH2-267	06 15.8 +14 16 ORI BRTNB	3/350''X300''/102-48
SH2-266	06 18.9 +15 17 ORI BRTNB	3/80''X56''/102-48

PAVO

I 4662	17 47.1 -64 38 PAV o	SBp/11.3m/2.9'X1.6'/105º/196-102
N 6492	18 02.8 -66 26 PAV o	Sbc/11.5m/2.5'X1.2'/75º/195-115
N 6684	18 49.0 -65 10 PAV o	SBO/10.4m/4.1'X2.6'/35º/195-115
N 6744	19 09.8 -63 51 PAV o	SBbc/8.3m/20.2'X13.2'/15º/195-101
N 6752	19 10.9 -59 59 PAV GLOCL	6/5.4m/20.4'/195-101
N 6753	19 11.4 -57 03 PAV o	Sb/11.1m/2.4'X2.1'/30º/195-101
GLE 3	19 17.2 -66 40 PAV ** OA	6.12-6.42m/0.5/306º/195-115
N 6810	19 43.6 -58 39 PAV o	Sab/11.4m/3.1'X0.9'/176º/194-101
HDO 295	20 11.1 -57 31 PAV ** OB	6.76-7.68m/0.6/265º/194-101
N 6876	20 18.3 -70 51 PAV o	E3/11.1m/3.0'X2.6'/80º/194-114
N 6943	20 44.6 -68 45 PAV o	SBc/11.4m/4.0'X2.2'/130º/193-114
RMK 26	20 51.6 -62 26 PAV ** OC	6.23-6.58m/2.4/83º/193-101
I 5052	20 52.1 -69 12 PAV o	SBcd/11.2m/5.9'X0.9'/143º/193-114

PEGASUS

N 7814	00 03.3 +16 09 PEG o	Sab/10.6m/4.7'X2.4'/135º/81-51
STF 2799	21 28.9 +11 05 PEG ** OC	7.37-7.44m/1.8/270º/84-41
M 15	21 30.0 +12 10 PEG GLOCL	4/6.4m/12.3'/84-41
STF 2848	21 58.0 +05 56 PEG ** OD	7.21-7.73m/10.9/56º/83-53
N 7177	22 00.7 +17 44 PEG o	SBb/11.2m/3.2'X2.1'/90º/83-40
N 7217	22 07.9 +31 22 PEG o	Sb/10.1m/4.0'X3.4'/95º/55-28
N 7331	22 37.1 +34 25 PEG o	SBc/9.5m/10.2'X4.2'/171º/55-28
N 7332	22 37.4 +23 48 PEG o	SO/11.1m/3.8'X1.1'/155º/55-28
N 7457	23 01.0 +30 09 PEG o	E-SO/11.2m/4.0'X2.3'/130º/54-28
N 7479	23 05.0 +12 19 PEG o	SBbc/10.9m/4.0'X3.1'/25º/82-40
STF 2978	23 07.5 +32 50 PEG ** 1D	6.35-7.46m/8.3/145º/54-28
BU 385	23 10.3 +32 29 PEG ** OB	7.44-8.23m/0.7/94º/54-28
PSI 91	23 15.8 +09 42 PEG ** 4E	4.5-8.5m/50/312º/82-40
N 7619	23 20.2 +08 12 PEG o	E/11.1m/2.8'X2.5'/30º/82-40
N 7626	23 20.7 +08 13 PEG o	E2/11.1m/3.0'X2.7'/82-40
BU 720	23 33.9 +31 20 PEG ** OA	5.67-6.11m/0.5/259º/54-28
N 7741	23 43.9 +26 05 PEG o	SBc/11.3m/4.5'X2.9'/170º/53-28
N 7743	23 44.4 +09 56 PEG o	SBO-a/11.5m/2.8'X2.4'/80º/81-40
STT 252	23 54.9 +29 28 PEG ** 1F	6.6-7.6m/111.5/143º/53-28

PERSEUS

M 76	01 42.3 +51 35 PER PLNNB	3(6)/11m/163''X107''/51-15
STF 162	01 49.3 +47 54 PER ** OC	6.47-7.22m/1.9/202º/51-27
N 744	01 58.5 +55 28 PER OPNCL	IV2p/7.9m/11.0'/20*/28-15
STT 25	02 16.8 +57 03 PER ** OF	6.4-7.2m/103/204º/27-15
N 869	02 19.0 +57 08 PER OPNCL	I3r/5.3m/30'/200*/27-15
N 884	02 22.3 +57 08 PER OPNCL	I3r/6.1m/30'/150*/27-15
STF 268	02 29.4 +55 32 PER ** 1C	6.72-8.50m/3.0/128º/27-15
N 957	02 33.3 +57 34 PER OPNCL	III2p/7.6m/11.0'/30*/27-15
TR 2	02 37.3 +55 59 PER OPNCL	III2p/5.9m/20.0'/20*/27-15
N 1003	02 39.3 +40 52 PER o	Sc/11.4m/5.7'X2.2'/97º/50-26
N 1023	02 40.4 +39 04 PER o	E7p/9.4m/8.1'X3.4'/87º/50-26
M 34	02 42.1 +42 46 PER OPNCL	II3m/5.2m/35.0'/100*/50-26
N 1058	02 43.5 +37 21 PER o	Sc/11.2m/3.2'X3.1'/50-26
STF 331	03 00.9 +52 21 PER ** OD	5.21-6.17m/11.9/85º/50-14
N 1161	03 01.2 +44 54 PER o	SO/11m/2.8'X2.0'/23º/50-26
STF 336	03 01.5 +32 25 PER ** 1D	6.96-8.27m/8.5/8º/77-38
N 1169	03 03.6 +46 23 PER o	SBab/11.3m/4.6'X2.7'/28º/50-26
N 1186	03 05.5 +42 50 PER o	SBbc/11.4m/3.2'X1.2'/122º/50-26
I 284	03 06.2 +42 22 PER o	Sd/11.5m/4.1'X2.1'/13º/50-26
N 1245	03 14.7 +47 14 PER OPNCL	III1r/8.4m/10'/200*/50-26
STF 369	03 17.2 +40 29 PER ** OC	6.83-7.72m/3.6/29º/50-26
MEL 20	03 22.0 +48 37 PER OPNCL	III3m/1.2m/300'/50*/50-26
N 1333	03 29.2 +31 22 PER BRTNB	R/9'X7'/77-38
N 1342	03 31.6 +37 23 PER OPNCL	III3p/6.7m/14.0'/40*/49-26
B 1,2,202-6	03 32.1 +31 10 PER DRKNB	5Ir/160'/77-38
S 430	03 38.3 +44 48 PER ** OE	7.21-7.53m/40.5/95º/49-26
B 3,4	03 44.0 +31 47 PER DRKNB	5Ir/100'/77-38
I 348	03 44.5 +32 17 PER CL+NB	IV2pn/7.3m/10'X10'/20*/77-38
B 5	03 48.0 +32 54 PER DRKNB	5EG/22'X9'/77-38
N 1444	03 49.4 +52 40 PER OPNCL	IV1p/6.6m/4.0'/49-14
VDB 24	03 49.6 +38 59 PER BRTNB	R/9'/49-26
KR 2-1	03 51.6 +51 29 PER BRTNB	2/84''X66''/49-14
N 1499	04 03.2 +36 22 PER BRTNB	E/5m/160'X40'/105º/49-37
N 1491	04 03.2 +51 19 PER BRTNB	E/6'X9'/49-14
N 1513	04 10.0 +49 31 PER OPNCL	II1m/8.4m/9.0'/50*/49-25
N 1528	04 15.4 +51 13 PER OPNCL	II2m/6.4m/24.0'/40*/49-14
S 445	04 21.0 +50 15 PER ** OF	7.31-8.19m/71.1/327º/49-25
N 1545	04 21.0 +50 15 PER OPNCL	II2p/6.2m/18.0'/20*/49-25
STT 80	04 23.6 +42 26 PER ** 2A	6.38-8.41m/0.3/53º/49-25
STF 533	04 24.4 +34 19 PER ** 1E	7.3-8.49m/19.4/61º/76-37
N 1579	04 30.2 +35 17 PER BRTNB	R/3'X3'/76-37
STF 552	04 31.4 +40 01 PER ** OD	6.78-7.18m/8.9/114º/48-25
N 1582	04 31.9 +43 49 PER OPNCL	IV2p/7m/37.0'/20*/48-25
SHJ 44	04 33.4 +43 04 PER ** OF	6.12-6.83m/120.5/198º/48-25
N 1624	04 40.6 +50 28 PER CL+NB	II1pn:/11.8m/1.9'/12*/48-25
RU 148	04 46.5 +44 44 PER OPNCL	IV2p/9.5m/3.0'/15*/48-25

PHOENIX

INN 1477	00 00.3 -44 17 PHE ** 0A	6.8-7.56m/0.4/310º/167-99
LDS 21	00 36.6 -49 08 PHE ** 1F	6.85-8.48m/329.8/273º/190-99
INN 47	00 51.9 -43 42 PHE ** 0B	7.45-7.95m/0.8/15º/190-99
HJ 3415	01 03.9 -40 39 PHE ** 1B	7.39-8.44m/1.0/138º/190-99
SLR 1	01 06.1 -46 43 PHE ** 0A	4.1-4.19m/0.3/320º/190-99
RMK 2	01 08.4 -55 15 PHE ** 4D	4-8.23m/6.8/242ABxº/208-107
N 625	01 35.1 -41 26 PHE o	Sa/S/11.1m/6.4'X1.8'/92º/189-99
I 5325	23 28.7 -41 20 PHE o	SBbc/11.3m/2.8'X2.5'/168-88
I 5328	23 33.3 -45 01 PHE o	E5/11.4m/2.4'X1.5'/40º/167-88
N 7689	23 33.3 -54 06 PHE o	SBc/11.5m/2.8'X1.9'/162º/191-100
DUN 251	23 39.5 -46 38 PHE ** OC	6.53-7.27m/3.9/275º/167-88
N 7796	23 59.0 -55 27 PHE o	E/11.5m/2.2'X1.9'/168º/191-100

PICTOR

DUN 18	04 50.9 -53 28 PIC ** OD	5.61-6.24m/12.6/58º/186-106
DUN 20	05 24.8 -52 19 PIC ** OE	6.24-6.74m/38.1/287ABxº/186-106
HJ 3822	05 57.2 -53 25 PIC ** OE	6.63-7.58m/55.6/304º/185-106
INN 3	06 12.5 -61 28 PIC ** 0B	7.09-7.58m/1.0/5º/204-105
DUN 27	06 16.3 -59 13 PIC ** 1E	6.49-7.61m/34.4/231º/204-105

PISCES AUSTRINUS

BU 276	22 00.8 -28 27 PSA ** 1C	5.7-6.77m/1.8/115º/141-76
N 7176	22 02.1 -31 59 PSA o	E/11.3m/1.1'X0.8'/141-76
BETA PSA	22 31.5 -32 21 PSA ** 3E	4.4-7.9m/30.3/172º/141-76
N 7314	22 35.8 -26 03 PSA o	SBbc/11m/4.6'X2.0'/3º/141-76
DUN 241	22 36.6 -31 40 PSA ** 1F	5.93-7.55m/93.3/31º/141-76
H 119	22 39.8 -28 20 PSA ** 1F	6.3-7.3m/86.6/160º/141-76
HJ 5367	22 52.5 -32 53 PSA ** OC	4.5-5.03m/4.0/260º/140-76

PISCES

STF 12	00 15.0 +08 49 PSC ** 1D	6.06-7.51m/11.4/148º/81-51
STF 46	00 39.9 +21 26 PSC ** 2D	5.56-8.49m/6.6/194º/80-51
STF 61	00 49.9 +27 43 PSC ** OC	6.33-6.34m/4.2/296º/80-39
STT 20	00 54.6 +19 11 PSC ** 1A	6.12-7.19m/0.5/314º/80-51
N 315	00 57.8 +30 21 PSC o	E-SO/11.2m/3.0'X2.5'/40º/80-39
STF 88	01 05.7 +21 28 PSC ** OE	5.27-5.45m/30.0/159º/80-51
STF 90	01 05.8 +04 54 PSC ** OE	6.39-7.26m/32.8/83º/109-63
BU 303	01 09.6 +23 48 PSC ** OB	7.32-7.56m/0.7/291º/80-39
N 410	01 11.0 +33 09 PSC o	SBO/11.5m/2.3'X1.8'/30º/80-39
STF 98	01 12.9 +32 05 PSC ** 1E	7.02-8.14m/19.8/248º/80-39
STF 100	01 13.7 +07 34 PSC ** OE	5.22-6.15m/22.7/63º/109-51
N 474	01 20.1 +03 25 PSC o	SOR/11.5m/8.4'X6.8'/75º/108-63
N 488	01 21.8 +05 15 PSC o	SbR/10.3m/5.4'X3.9'/15º/108-63
N 507	01 23.7 +33 15 PSC o	E-SO/11.2m/4.0'X4.0'/79-39
N 520	01 24.6 +03 48 PSC o	Sa/11.4m/4.4'X1.9'/130º/108-63
N 524	01 24.8 +09 32 PSC o	Sa/10.3m/3.2'X3.2'/108-51
S 398	01 28.4 +07 58 PSC ** 1F	6.34-8.02m/69.1/99º/108-51
STF 136	01 34.9 +12 33 PSC ** 1E	7.33-8.33m/15.6/77º/108-51
STF 138	01 36.0 +07 39 PSC ** OC	7.5-7.63m/1.7/54º/108-51
M 74	01 36.7 +15 47 PSC o	Sc/9.4m/10.0'X9.4'/25º/108-51
N 660	01 43.0 +13 39 PSC o	SBap/11.2m/8.0'X2.9'/170º/108-51
N 676	01 49.0 +05 54 PSC o	Sa/10.5m/4.2'X1.6'/172º/108-63
N 741	01 56.3 +05 38 PSC o	E1/11.1m/3.0'X3.0'/108-63
STF 202	02 02.0 +02 46 PSC ** 1C	4.1-5.17m/1.8/283º/108-62

PUPPIS

DUN 23	06 04.8 -48 27 PUP ** OC	7.3-7.69m/2.6/112º/185-96
DUN 30	06 29.8 -50 14 PUP ** 2D	5.97-7.98m/11.9/313ABxº/185-96
DUN 31	06 38.6 -48 13 PUP ** 2D	5.14-7.38m/12.9/321º/184-96
DUN 32	06 42.3 -38 24 PUP ** 1D	6.59-7.73m/7.9/276º/184-96
N 2298	06 49.0 -36 00 PUP GLOCL	6/9.4m/6.8'/159-84
DUN 38	07 04.0 -43 36 PUP ** 1E	5.61-6.68m/20.9/124º/184-96
HJ 3928	07 05.5 -34 47 PUP ** 1C	6.47-7.81m/2.7/147º/159-84
BU 757	07 12.4 -36 33 PUP ** 2C	6.03-8.35m/2.5/66º/184-96
CR 135	07 17.3 -36 49 PUP OPNCL	IV2p/2.1m/50.0'/184-96
JC 10	07 18.3 -36 44 PUP ** OF	4.66-5.07m/240.0/211CDº/184-96
DUN 45	07 21.4 -48 32 PUP ** OE	6.78-7.74m/22.6/157º/184-96
HJ 3957	07 22.3 -35 55 PUP ** OD	7.08-7.94m/7.4/194º/158-84
HJ 3966	07 24.8 -37 17 PUP ** OD	6.85-6.90m/6.8/322º/184-96
MEL 66	07 26.4 -47 40 PUP OPNCL	II2m/7.8m/10.0'/200*/184-96
HJ 3969	07 27.0 -34 19 PUP ** OE	7.08-8.06m/17.7/227º/158-84
TR 7	07 27.4 -23 57 PUP OPNCL	II3pn/7.9m/5.0'/30*/158-84
S 550	07 27.6 -18 29 PUP ** OE	6.89-7.63m/39.0/116º/158-72
N 2396	07 28.0 -11 43 PUP OPNCL	III3p/7.4m/10.0'/30*/130-72
DUN 49	07 28.8 -31 51 PUP ** OD	6.34-6.95m/9.0/53º/158-84
STF 1104	07 29.4 -14 60 PUP ** 1C	6.39-7.60m/1.9/11º/130-72
BOCHUM 5	07 31.0 -16 56 PUP OPNCL	7m/11'/12*/130-72
SH2-302	07 31.6 -16 58 PUP BRTNB	E/20'X20'/130-72
BOCHUM 4	07 31.6 -17 12 PUP OPNCL	7.3m/23'/30*/130-72
VDB 97	07 32.6 -16 54 PUP BRTNB	R/2'/130-72
N 2414	07 33.2 -15 27 PUP OPNCL	I3m/7.9m/4.0'/35*/130-72
H 19	07 34.3 -23 28 PUP ** OD	5.9-6.0m/9.6/115º/158-84
SH2-307	07 35.5 -18 46 PUP BRTNB	E/4'X4'/158-72
N 2421	07 36.2 -20 37 PUP OPNCL	I2m/8.3m/10.0'/70*/158-72

VDB 98	07	36.4	-25	20	PUP	BRTNB	R/15'X15'/158-84
N 2427	07	36.5	-47	38	PUP	o	SBd/11.5m/4.9'X2.0'/122º/183-96
STF 1121	07	36.6	-14	29	PUP	** OD	7-7.30m/7.3/26AIº/130-72
M 47	07	36.6	-14	29	PUP	OPNCL	III2m/4.4m/30'/30*/130-72
N 2478	07	36.6	-14	29	PUP	OPNCL	4.4m/30'/130-72
STF 1121	07	36.6	-14	29	PUP	** OD	7-7.30m/7.3/268AHº/130-72
S 555	07	36.7	-14	27	PUP	** OF	6.67-7.66m/95.9/228º/130-72
N 2423	07	37.1	-13	52	PUP	OPNCL	IV2m/6.7m/19.0'/40*/130-72
MEL 71	07	37.5	-12	04	PUP	OPNCL	II1m/7.1m/9.0'/80*/130-72
H 27	07	38.8	-26	47	PUP	** OD	4.5-4.7m/9.9/318º/158-84
BOCHUM 15	07	40.1	-33	32	PUP	OPNCL	6.3m/12*/158-84
N 2439	07	40.8	-31	42	PUP	OPNCL	II3m/6.9m/10.0'/80*/158-84
N 2438	07	41.8	-14	44	PUP	PLNNB	4(2)/11m/65''/130-72
M 46	07	41.8	-14	49	PUP	OPNCL	III2m/6.1m/27.0'/100*/130-72
N 2440	07	41.9	-18	13	PUP	PLNNB	5(3)/11.5m/54''X20''/158-72
DUN 55	07	44.2	-50	27	PUP	** OE	6.69-7.59m/51.9/133º/183-96
M 93	07	44.5	-23	51	PUP	OPNCL	IV1p/6.2m/22.0'/80*/158-84
RU 32	07	45.2	-25	32	PUP	OPNCL	III2pn/8.4m/6.0'/30*/158-84
N 2451	07	45.2	-37	58	PUP	OPNCL	II2p/2.8m/50'/40*/183-96
STF 1138	07	45.5	-14	41	PUP	** OE	6-6.73m/16.6/339º/130-72
HAFFNER 15	07	45.5	-32	51	PUP	OPNCL	II3p/9.4m/3.5'/35*/158-84
RU 34	07	45.9	-20	23	PUP	OPNCL	III2p/9.5m/4.0'/35*/158-72
DUN 56	07	47.1	-41	30	PUP	** OE	6.89-7.84m/49.5/177º/183-96
N 2453	07	47.6	-27	12	PUP	OPNCL	I2p/8.3m/5.0'/30*/158-84
STF 1146	07	47.9	-12	12	PUP	** 1B	5.73-7.32m/1.3/1º/130-72
N 2477	07	52.2	-38	32	PUP	OPNCL	I2r:b/5.8m/27.0'/200*/183-96
N 2467	07	52.4	-26	26	PUP	CL+NB	I3mn:b/7.1m/15.0'/50*/158-84
HAFFNER 18	07	52.7	-26	23	PUP	OPNCL	I2pn:b/9.3m/1.0'/25*/158-84
HAFFNER 19	07	52.8	-26	17	PUP	OPNCL	I3pn/9.4m/1.8'/30*/158-84
N 2482	07	55.2	-24	16	PUP	OPNCL	III1m/7.3m/12.0'/40*/158-84
N 2483	07	55.6	-27	54	PUP	OPNCL	7.6m/10.0'/30*/158-84
TR 9	07	55.7	-25	53	PUP	OPNCL	II2p/8.7m/6.0'/20*/158-84
SEE 91	07	55.8	-43	51	PUP	** OB	6.6-6.90m/0.7/342º/183-96
N 2489	07	56.2	-30	04	PUP	OPNCL	II2m/7.9m/8.0'/45*/158-84
RU 44	07	58.9	-28	35	PUP	OPNCL	III1p/7.2m/5.0'/40*/158-84
DUN 59	07	59.2	-49	59	PUP	** OE	6.23-6.24m/16.5/47º/183-96
N 2509	08	00.8	-19	03	PUP	OPNCL	II1p/9.3m/8.0'/70*/158-71
RU 46	08	02.2	-19	28	PUP	OPNCL	II3p/9.1m/2.0'/15*/158-71
HJ 4037	08	02.6	-27	33	PUP	** 1D	7.22-8.41m/7.2/244º/158-83
CR 173	08	02.8	-46	23	PUP	OPNCL	IV2p/.6m/370'/183-95
N 2520	08	05.0	-28	09	PUP	OPNCL	6.5m/22'/158-83
N 2527	08	05.0	-28	09	PUP	OPNCL	III1p/6.5m/22.0'/40*/158-83
HJ 4046	08	05.7	-33	34	PUP	** 2E	6.26-8.41m/21.9/88º/158-83
N 2533	08	07.1	-29	53	PUP	OPNCL	III1p/7.6m/3.5'/60*/158-83
S 563	08	08.5	-19	52	PUP	** OF	7.03-7.62m/134.3/56º/158-71
DUN 63	08	09.8	-42	38	PUP	** OD	6.55-7.48m/5.5/81º/183-95
N 2539	08	10.6	-12	49	PUP	OPNCL	II1m/6.5m/22.0'/50*/129-71
N 2546	08	12.2	-37	36	PUP	OPNCL	III2m/6.3m/41.0'/40*/183-95
RU 55	08	12.5	-32	35	PUP	OPNCL	IV2p/7.8m/17.0'/12*/157-83
DUN 67	08	14.0	-36	19	PUP	** OF	5.03-5.99m/66.9/175º/183-83
BU 454	08	15.9	-30	55	PUP	** 1C	6.5-8.21m/1.9/5º/157-83
N 2559	08	17.1	-27	27	PUP	o	SBbc/10.9m/3.7'X1.7'/6º/157-83
HJ 4073	08	18.2	-37	22	PUP	** OC	7.18-7.83m/1.9/177º/183-95
N 2567	08	18.5	-30	38	PUP	OPNCL	III2m/7.4m/10.0'/40*/157-83
I 2311	08	18.8	-25	22	PUP	o	E0/11.5m/2.1'X1.9'/157-83
N 2566	08	18.8	-25	30	PUP	o	SBab/11m/3.4'X2.3'/110º/157-83
N 2571	08	18.9	-29	45	PUP	OPNCL	IV1p/7m/13.0'/30*/157-83
RU 59	08	19.4	-34	29	PUP	OPNCL	III1p/9m/5.0'/20*/157-83
N 2579	08	20.9	-36	13	PUP	CL+NB	IV2p:b/7.5m/10.0'/20*/183-83
N 2587	08	23.4	-29	31	PUP	OPNCL	II1p/9.2m/9.0'/40*/157-83
CR 185	08	23.4	-36	20	PUP	OPNCL	III2p/7.8m/9.0'/35*/183-83
S 568	08	25.1	-24	03	PUP	** 2E	5.48-8.43m/42.2/86º/157-83

PYXIS

BU 205	08	33.1	-24	36	PYX	** OB	7.14-6.84m/0.6/350º/157-83
N 2613	08	33.4	-22	58	PYX	o	Sb/10.3m/7.1'X1.6'/113º/157-83
N 2627	08	37.3	-29	57	PYX	OPNCL	III2m/8.4m/11.0'/60*/157-83
M3-6	08	40.7	-32	22	PYX	PLNNB	2a/11m/11''X6''/157-83
N 2658	08	43.5	-32	40	PYX	OPNCL	I2r:b/9.2m/10'/80*/157-83
N 2663	08	45.1	-33	48	PYX	o	E/10.9m/3.5'X2.4'/110º/157-83
SH2-312	09	00.0	-26	00	PYX	BRTNB	E/720'/156-83
N 2818	09	16.0	-36	38	PYX	OPNCL	II2mn/8.2m/0.6'/40*/182-95
N 2818A	09	16.0	-36	38	PYX	PLNNB	3b/11.9m/36''X36''/182-95
HJ 4200	09	20.7	-31	46	PYX	** OC	7.36-7.93m/3.0/73º/156-83
JC 5	09	26.7	-28	47	PYX	** 1A	6.42-7.49m/0.5/275º/156-83

RETICULUM

N 1313	03	18.3	-66	30	RET	o	SBcd/8.7m/9.2'X7.2'/207-119
DUN 14	03	38.2	-59	47	RET	** 1E	7-8.34m/57.3/271º/206-106
N 1543	04	12.7	-57	44	RET	o	SBOR/10.5m/4.7'X3.0'/93º/206-106
N 1559	04	17.6	-62	47	RET	o	SBc/10.6m/3.5'X2.0'/64º/206-106
RMK 3	04	17.7	-63	15	RET	** 1C	6.04-7.67m/4.3/4º/206-106
N 1574	04	22.0	-56	58	RET	o	SO/10.4m/4.0'X3.6'/35º/206-106

SCULPTOR

BLANCO 1	00	04.1	-29	50	SCL	OPNCL	III2m/4.5m/90'/30*/139-87
BU 391	00	09.3	-27	59	SCL	** OB	6.13-6.24m/1.4/260º/139-87
N 55	00	15.1	-39	13	SCL	o	SBp/7.9m/30.1'X6.0'/108º/167-99
N 134	00	30.4	-33	15	SCL	o	SBbc/10.4m/8.4'X1.8'/50º/166-87
HJ 3375	00	33.7	-35	00	SCL	** 1C	6.64-8.46m/4.5/168º/166-87
N 150	00	34.3	-27	48	SCL	o	SBb/11.4m/3.9'X1.9'/118º/166-87
HDO 182	00	42.7	-38	28	SCL	** OB	6.6-7.01m/0.7/10º/190-99
N 253	00	47.6	-25	18	SCL	o	SBc/7.2m/26.4'X6.0'/52º/166-87
N 289	00	52.7	-31	12	SCL	o	SBbc/11m/5.4'X3.8'/130º/166-87
N 288	00	52.8	-26	35	SCL	GLOCL	10/8.1m/13.8'/166-87
N 300	00	54.9	-37	41	SCL	o	Scd/8.1m/21.7'X15.7'/111º/190-99
SCULPTOR DWARF	01	00.2	-33	43	SCL	o	E/10.5m/40.0'X30.8'/110º/166-87
N 439	01	13.8	-31	45	SCL	o	E3/11.5m/2.5'X1.5'/156º/166-87
N 613	01	34.3	-29	25	SCL	o	SBbc/10.1m/5.2'X4.3'/120º/165-87
HJ 3447	01	36.1	-29	54	SCL	** 1B	5.97-7.35m/0.8/141º/165-87
HJ 3461	01	45.6	-25	03	SCL	** 3C	5.38-8.50m/4.9/26º/165-87
N 7507	23	12.1	-28	32	SCL	o	E/10.4m/2.8'X2.7'/140-76
N 7513	23	13.2	-28	22	SCL	o	SBb/P/11.4m/3.2'X2.1'/108º/140-76
I 5332	23	34.5	-36	06	SCL	o	SBcd/10.5m/8.4'X7.6'/167-76
N 7713	23	36.2	-37	56	SCL	o	SBcd/11.2m/4.5'X1.8'/168º/167-88
LAL 192	23	54.4	-27	03	SCL	** OD	6.79-7.41m/6.4/271º/139-76
N 7793	23	57.8	-32	35	SCL	o	Scd/9.1m/9.6'X6.4'/98º/139-76

SCORPIUS

BU 36	15	53.6	-25	20	SCO	** 2C	4.69-6.98m/2.1/273º/148-80
SH2-1	15	58.9	-26	09	SCO	BRTNB	E+R/90'X10'/148-80
BSO 11	16	09.5	-32	39	SCO	** OD	6.7-7.23m/7.8/85º/148-79
H 56	16	12.0	-19	28	SCO	** 2E	4.21-6.60m/40.8/113º/148-67
I 4592	16	12.0	-19	28	SCO	BRTNB	E+*/60'X40'/148-67
HJ 4839	16	12.3	-28	25	SCO	** 2C	5.8-8.13m/3.8/72º/148-79
B 40	16	14.7	-18	59	SCO	DRKNB	3Ir/15'/148-67
M 80	16	17.0	-22	59	SCO	GLOCL	2/7.2m/5.1'/148-79
BSO 12	16	19.5	-30	54	SCO	** 1E	5.55-6.88m/23.5/319º/148-79
SHJ 225	16	20.1	-20	03	SCO	** OE	7.39-8.08m/46.9/333º/148-67
I 4601	16	20.3	-20	05	SCO	BRTNB	E+*/20'X10'/148-67
SH2-9	16	21.1	-25	35	SCO	BRTNB	E+R/60'X50'/148-79
B 41,43	16	22.0	-19	40	SCO	DRKNB	6E/200'/148-67
M 4	16	23.6	-26	32	SCO	GLOCL	9/5.9m/26.3'/148-79
HJ 4848	16	23.9	-33	12	SCO	** OD	6.93-7.29m/6.2/154º/148-79
H 39	16	24.7	-29	41	SCO	** OD	5.9-6.6m/5.2/354º/148-79
N 6124	16	25.3	-40	39	SCO	OPNCL	II3m/5.8m/29.0'/100*/175-91
CR 302	16	26.1	-26	15	SCO	OPNCL	III3p/1m/500'/148-79
N 6144	16	27.2	-26	01	SCO	GLOCL	11/9.1m/6.2'/148-79
N 6139	16	27.7	-38	51	SCO	GLOCL	2/9.2m/5.5'/175-91
VDB 107	16	29.2	-26	27	SCO	BRTNB	R/85'X80'/148-79
I 4605	16	30.2	-25	07	SCO	BRTNB	E+*/30'X15'/148-79
N 6153	16	31.5	-40	15	SCO	PLNNB	4/11.5m/25''/174-91
N 6178	16	35.8	-45	39	SCO	OPNCL	I3p/7.2m/4.0'/12*/174-91
N 6192	16	40.4	-43	22	SCO	OPNCL	I2p/8.5m/9'/60*/174-91
VD1-1	16	42.6	-38	54	SCO	PLNNB	12m/<10''/174-91
CPO 70	16	43.9	-41	07	SCO	** OF	6.11-6.22m/97.2/258º/174-91
HJ 4889	16	51.0	-37	31	SCO	** 1D	6.23-7.77m/6.8/5º/174-91
N 6231	16	54.2	-41	50	SCO	OPNCL	I3pn/2.6m/15.0'/174-91
N 6242	16	55.5	-39	28	SCO	OPNCL	I3m/6.4m/9.0'/174-91
CR 316	16	55.5	-40	50	SCO	OPNCL	I2m/3.4m/105'/174-91
I 4628	16	57.0	-40	27	SCO	BRTNB	E/90'X60'/174-91
TR 24	16	57.0	-40	40	SCO	OPNCL	IV2pn/8.6m/60.0'/174-91
N 6249	16	57.7	-44	49	SCO	OPNCL	II1p/8.2m/6.0'/30*/174-91
N 6256	16	59.5	-37	07	SCO	GLOCL	11.3m/2.5'X2.5'/174-91
N 6259	17	00.8	-44	39	SCO	OPNCL	III2m/8m/10.0'/120*/174-91
B 48	17	01.0	-40	47	SCO	DRKNB	5Ir/40'X15'/174-91
N 6268	17	02.2	-39	44	SCO	OPNCL	II2p/9.5m/6.0'/174-91
B 50	17	03.0	-34	26	SCO	DRKNB	6Ir/15'/147-79
N 6281	17	04.7	-37	59	SCO	OPNCL	II2pn/5.4m/200'X150'/174-91
B 53	17	06.1	-33	15	SCO	DRKNB	4Ir/30'X10'/147-79
HARO 2-3	17	09.5	-41	36	SCO	BRTNB	/174-91
B 58	17	11.2	-40	25	SCO	DRKNB	6Ir/15'/174-91
SH2-3	17	12.3	-38	29	SCO	BRTNB	E/12'/174-91
RCW 126	17	16.9	-36	21	SCO	BRTNB	E/16'X4'/174-79
BOCHUM 13	17	17.4	-35	33	SCO	OPNCL	7.2m/35*/147-79
HARO 2-6	17	18.4	-39	19	SCO	BRTNB	/174-91
N 6322	17	18.4	-42	56	SCO	OPNCL	I2p/6m/10.0'/30*/174-91
SH2-5	17	18.6	-38	25	SCO	BRTNB	E/100'/174-91
N 6334	17	20.8	-36	06	SCO	BRTNB	E/120'X110'/174-79
H1-9	17	21.5	-30	21	SCO	PLNNB	10m/<10''/147-79
N 6357	17	24.7	-34	12	SCO	BRTNB	E+*/50'X40'/147-79
CANON 1-3	17	26.2	-44	11	SCO	PLNNB	1/11.9m/<5''/174-91
SH2-13	17	29.1	-31	33	SCO	BRTNB	E/40'/147-79
B 342	17	29.4	-38	31	SCO	** OA	6.82-7.57m/0.5/96º/174-91
ANTALOVA 2	17	29.7	-32	30	SCO	OPNCL	8.8m/147-79
CR 332	17	30.8	-37	05	SCO	OPNCL	IV1p/8.9m/10.0'/12*/173-91
N 6374	17	34.7	-32	35	SCO	OPNCL	IV1p/9m/20'/146-79
N 6383	17	34.7	-32	35	SCO	OPNCL	IV3pn/5.5m/20'/40*/146-79
TR 27	17	36.3	-33	31	SCO	OPNCL	I2p/6.7m/7.0'/35*/146-79
N 6388	17	36.3	-44	44	SCO	GLOCL	3/6.9m/8.7'/173-91
TR 28	17	37.0	-32	29	SCO	OPNCL	II2pn/7.7m/8.0'/30*/146-79
N 6396	17	37.6	-35	02	SCO	OPNCL	II3p/8.5m/3.0'/30*/146-79
RU 127	17	37.8	-36	18	SCO	OPNCL	IV2p/8.8m/8.0'/20*/173-79
CR 338	17	38.3	-37	43	SCO	OPNCL	III2p/8m/25.0'/40*/173-91
N 6400	17	40.2	-36	57	SCO	OPNCL	II2m/8.8m/12'/60*/173-91
M 6	17	40.3	-32	15	SCO	OPNCL	III2p/4.2m/20'/80*/146-79
TR 29	17	41.5	-40	09	SCO	OPNCL	II3p/7.5m/9.0'/30*/173-91
N 6416	17	44.3	-32	22	SCO	OPNCL	IV1p/5.7m/14'/40*/146-79
N 6425	17	47.0	-31	32	SCO	OPNCL	I1p/7.2m/10'/35*/146-79
N 6441	17	50.2	-37	03	SCO	GLOCL	3/7.4m/7.8'/173-91
N 6451	17	50.7	-30	13	SCO	OPNCL	II1pn/8.2m/8.0'/80*/146-79
N 6453	17	50.9	-34	36	SCO	GLOCL	4/9.9m/3.5'/146-79
M 7	17	53.8	-34	48	SCO	OPNCL	II2r/3.3m/80.0'/80*/146-79
N 6480	17	54.4	-30	27	SCO	CL+NB	E+*/12m/5'/146-79
TR 30	17	56.8	-35	16	SCO	OPNCL	III2p/8.8m/10.0'/80*/146-79
N 6496	17	59.0	-44	16	SCO	GLOCL	12/9.2m/6.9'/173-91

SCUTUM

N 6625	18	22.8	-11	58	SCT	OPNCL	9m/39'/30*/117-66
SH2-53	18	25.2	-13	13	SCT	BRTNB	E/15'/117-66
B 95	18	25.6	-11	45	SCT	DRKNB	5CG/30'/117-66
B 97	18	29.1	-09	56	SCT	DRKNB	4Ir/50'X50'/117-66
B 312	18	30.9	-15	08	SCT	DRKNB	4E/100'/117-66
I 1287	18	31.6	-10	50	SCT	BRTNB	E/20'X10'/117-66
SH2-55	18	32.2	-11	46	SCT	BRTNB	E/20'X20'/117-66
B 100-1	18	32.7	-09	08	SCT	DRKNB	5Irg/40'X15'/117-66
VV 1-8	18	33.3	-04	58	SCT	BRTNB	3/120''/117-54
N 6649	18	33.5	-10	24	SCT	OPNCL	II2m/8.9m/6.0'/50*/117-66
N 6664	18	36.6	-07	49	SCT	OPNCL	III2m/7.8m/16'/50*/117-66
B 314	18	37.7	-09	37	SCT	DRKNB	5Ir/35'X25'/116-66
B 103	18	39.2	-06	37	SCT	DRKNB	6Ir/40'X40'/116-54
TR 34	18	39.8	-08	29	SCT	OPNCL	II2m/8.6m/8.0'/40*/116-66
N 6683	18	42.2	-06	13	SCT	OPNCL	I2pn/9.4m/11.0'/20*/116-54
TR 35	18	42.9	-04	08	SCT	OPNCL	II2p/9.2m/9.0'/35*/116-54
M 26	18	45.3	-09	23	SCT	OPNCL	I1m/8m/15.0'/30*/116-66
STF 2373	18	45.9	-10	30	SCT	** 1C	7.39-8.43m/4.1/338º/116-66
B 104	18	47.3	-04	32	SCT	DRKNB	5/16'X1'/116-54
BASEL 1	18	48.2	-05	51	SCT	OPNCL	I2m/8.9m/9.0'/15*/116-54
N 6704	18	50.7	-05	12	SCT	OPNCL	I3m/9.2m/6.0'/30*/116-54
B 111,119A	18	51.0	-05	00	SCT	DRKNB	3Ir/120'/116-54
M 11	18	51.1	-06	16	SCT	OPNCL	I2r/5.8m/14.0'/500*/116-54
B 112	18	51.2	-06	40	SCT	DRKNB	4Ir/20'X20'/116-54
N 6712	18	53.1	-08	42	SCT	GLOCL	9/8.2m/4.3'/116-66
B 114-8	18	53.2	-07	06	SCT	DRKNB	6Ir/50'X5'/116-54

SERPENS

STF 1919	15	12.7	+19	17	SER	** OE	6.71-7.38m/23.1/10º/63-44
PAL 5	15	16.1	-00	07	SER	GLOCL	12/11.8m/6.9'/121-56
M 5	15	18.6	+02	05	SER	GLOCL	5/5.8m/19.9'/92-56
STF 1931	15	18.7	+10	26	SER	** OD	7.2-8.07m/13.2/168º/91-44
N 5921	15	21.9	+05	04	SER	o	SBbc/10.8m/4.8'X4.0'/130º/91-56
STF 1954	15	34.8	+10	32	SER	** OC	4.17-5.16m/4.0/177º/91-44
N 5962	15	36.5	+16	37	SER	o	Sc/11.3m/3.0'X2.2'/110º/91-44
N 5970	15	38.5	+12	11	SER	o	SBc/11.5m/3.0'X2.0'/88º/91-44
BU 619	15	43.2	+13	40	SER	** OB	6.95-7.94m/0.6/3º/91-44
STF 2007	16	06.0	+13	19	SER	** 1E	6.89-7.98m/37.8/323º/91-43
N 6535	18	03.8	-00	18	SER	GLOCL	11/10.6m/1.3'/117-54
N 6539	18	04.8	-07	35	SER	GLOCL	10/9.6m/2.5'/117-66
SH2-46	18	06.1	-14	10	SER	BRTNB	E/30'X20'/117-66
I 1276	18	10.8	-07	13	SER	GLOCL	12/10.3m/7.1'/117-54
N 6604	18	18.0	-12	15	SER	OPNCL	I3pn/6.5m/2.0'/30*/117-66
N 6605	18	18.4	-14	57	SER	OPNCL	6m/117-66
M 16	18	18.8	-13	48	SER	CL+NB	II3mn:/6m/7'/60*/117-66
AC 11	18	24.9	-01	35	SER	** OB	6.71-7.21m/0.9/356º/117-54
VDB 123	18	30.5	+01	11	SER	BRTNB	R/10'X5'/88-54
SH2-64	18	31.6	-01	55	SER	BRTNB	E/20'X8'/117-54
I 4756	18	39.0	+05	27	SER	OPNCL	III2m/4.6m/39'/80*/87-54
STF 2375	18	45.5	+05	30	SER	** OC	6.34-6.73m/2.5/119APXº/87-54
MCG +01-48-001	18	49.0	+05	26	SER	o	11m/0.7'X0.5'/87-54

STF 2417	18	56.2	+04	12	SER	**	0E	4.59-4.93m/22.1/104º/87-54
SEXTANS								
N 2974	09	42.6	-03	42	SEX	o		Sa/10.9m/3.4'X2.1''/42º/127-59
S 605	09	54.1	+04	57	SEX	**	1E	6.89-8.40m/53.3/290º/98-59
U 5373	10	00.0	+05	20	SEX	o		Ir+/11.3m/5.1'X3.5''/110º/98-59
N 3115	10	05.2	-07	43	SEX	o		E6/8.9m/7.3'X3.4'/43º/127-70
UGCA 205	10	11.0	-04	43	SEX	o		Ir/11.5m/5.7'X4.7''/135º/127-58
N 3166	10	13.7	+03	26	SEX	o		SBO-a/10.4m/4.8'X1.9''/87º/98-58
N 3169	10	14.2	+03	28	SEX	o		Sa/10.2m/4.2'X2.9''/45º/98-58
STF 1466	10	43.3	+04	45	SEX	**	0D	6.23-7.13m/6.6/240º/97-58
STF 1476	10	49.3	-04	01	SEX	**	0C	7.08-7.82m/2.4/13º/126-58
N 3423	10	51.2	+05	51	SEX	o		Sc/11.1m/3.9'X3.3''/10º/97-58

SAGITTA

BU 139	19	12.6	+16	51	SGE	**	0B	7.11-7.95m/0.6/261CDº/87-42
SH2-82	19	30.3	+18	16	SGE	BRTNB		E+R/7'X7''/58-42
H 26	19	37.3	+16	27	SGE	**	2F	5.7-8.0m/88.8/82º/86-42
SH2-84	19	49.0	+18	24	SGE	BRTNB		E/15'X3''/58-42
AGC 11	19	49.0	+19	08	SGE	**	0A	5.64-6.04m/0.1/311º/58-42
HARVARD 20	19	53.1	+18	20	SGE	OPNCL		III2p/7.7m/7.0''/15*/58-42
M 71	19	53.8	+18	47	SGE	GLOCL		8.3m/6.1''/58-42
S 730	20	00.1	+17	37	SGE	**	1F	7.16-8.45m/112.9/15º/86-41

SAGITTARIUS

CR 347	17	46.3	-29	20	SGR	OPNCL		III2pn/8.8m/4.0''/40*/146-79
B 84	17	46.5	-20	11	SGR	DRKNB		6Ir/30'X15''/146-67
SH2-16	17	46.6	-29	18	SGR	BRTNB		E/12'X12''/146-79
HUBBLE 5	17	47.9	-29	60	SGR	PLNNB		2?(6)/11.8m/19''X12''/146-79
N 6440	17	48.9	-20	22	SGR	GLOCL		5/9.7m/1.7''/146-67
CR 351	17	49.1	-28	45	SGR	OPNCL		IV2p/9.3m/9.0''/30*/146-79
N 6469	17	53.2	-22	17	SGR	OPNCL		III2p/8.2m/12.0''/50*/146-79
HUBBLE 6	17	55.1	-21	45	SGR	PLNNB		2/11m/6.6''/146-67
M1-32	17	56.3	-16	29	SGR	PLNNB		2/12m/8.0''X7.3''/117-67
M 23	17	57.1	-18	59	SGR	OPNCL		III1m/5.5m/27.0''/150*/146-67
B 84A	17	57.5	-17	40	SGR	DRKNB		5C/16''/117-67
HJ 5003	17	59.1	-30	18	SGR	**	2D	5-7.0m/6/106º/146-79
BOCHUM 14	18	02.0	-23	41	SGR	OPNCL		9.3m/10*/146-78
M3-21	18	02.5	-36	39	SGR	PLNNB		11.7m/<5''/173-90
B 85	18	02.6	-23	02	SGR	DRKNB		146-78
M 20	18	02.7	-22	58	SGR	CL+NB		E+*/6.3m/28.0''/67*/146-78
N 6520	18	03.4	-27	53	SGR	OPNCL		I2mn/7.6m/6.0''/60*/146-78
N 6522	18	03.6	-30	02	SGR	GLOCL		6/8.6m/5.6''/146-78
M 8	18	03.7	-24	23	SGR	CL+NB		E/5m/45'X30''/146-78
N 6533	18	04.1	-24	24	SGR	CL+NB		E+*/146-78
N 6526	18	04.1	-24	27	SGR	BRTNB		E+*/40''/146-78
M 21	18	04.2	-22	29	SGR	OPNCL		I3m/5.9m/13.0''/70*/146-78
B 87	18	04.3	-32	30	SGR	DRKNB		4CG/12''/146-78
N 6530	18	04.5	-24	22	SGR	OPNCL		II2mn/4.6m/15.0''/146-78
N 6528	18	04.8	-30	03	SGR	GLOCL		5/9.5m/3.7''/146-78
N 6537	18	05.2	-19	50	SGR	PLNNB		2a(6)/12m/5''/146-66
N 6544	18	07.3	-25	00	SGR	GLOCL		9/8.3m/8.4''/146-78
N 6546	18	07.4	-23	18	SGR	OPNCL		III2m/8m/13.0''/150*/146-78
V3792SGR	18	08.9	-25	28	SGR	**	2D	6.4-8.4m/13.3/64º/146-78
I 4684	18	09.1	-23	26	SGR	BRTNB		E+*/3'X2''/146-78
I 4685	18	09.3	-23	59	SGR	BRTNB		E+*/10'X8''/146-78
N 6553	18	09.3	-25	54	SGR	GLOCL		11/8.3m/3.2''/146-78
CR 367	18	09.6	-23	59	SGR	OPNCL		IV3pn/6.4m/37.0''/30*/146-78
N 6559	18	10.0	-24	07	SGR	BRTNB		E/5'X4''/146-78
I 1274	18	10.1	-23	42	SGR	BRTNB		E+*/20'X5''/146-78
I 1275	18	10.1	-23	42	SGR	BRTNB		E+*/20'X5''/146-78
BU 245	18	10.1	-30	44	SGR	**	2C	5.77-7.99m/3.9/352º/146-78
N 6558	18	10.3	-31	46	SGR	GLOCL		9.3m/3.7''/146-78
BU 132	18	11.2	-19	50	SGR	**	0B	7.01-7.13m/1.3/195º/146-66
PK3-4.7	18	11.6	-28	23	SGR	PLNNB		11m/12''/146-78
PK358-6.1	18	12.0	-33	52	SGR	PLNNB		12m/<10''/146-78
N 6568	18	12.7	-21	36	SGR	OPNCL		III1m/8.6m/13.0''/50*/146-66
H2-43	18	12.8	-28	20	SGR	PLNNB		1/12m/<10''/146-78
N 6569	18	13.6	-31	50	SGR	GLOCL		8/8.7m/5.8''/146-78
N 6567	18	13.8	-19	04	SGR	PLNNB		2a(3)/11.5m/11''X7''/146-66
B 92	18	15.5	-18	11	SGR	DRKNB		6EG/12'X6''/146-66
SH2-35	18	15.9	-20	15	SGR	BRTNB		E/10'X7''/146-66
I 4701	18	16.0	-16	44	SGR	BRTNB		E/60'X40''/117-66
SWST 1	18	16.2	-30	52	SGR	PLNNB		1/11.8m/<5''/146-78
CR 469	18	16.3	-18	16	SGR	OPNCL		II2p/9.1m/5.0''/10*/146-66
PK2-5.1	18	16.3	-30	08	SGR	PLNNB		11.5m/<10''/146-78
B 93	18	16.9	-18	04	SGR	DRKNB		4CoG/12'X2''/146-66
M 24	18	16.9	-18	29	SGR	OPNCL		3.1m/95'X35''/146-66
N 6589	18	16.9	-19	47	SGR	BRTNB		E/15''/146-66
N 6590	18	17.0	-19	44	SGR	BRTNB		R/4'X3''/146-66
N 6595	18	17.1	-19	52	SGR	OPNCL		7m/11.0''/30*/146-66
I 1284	18	17.7	-19	40	SGR	BRTNB		E+*/17'X15''/146-66
BU 639	18	18.7	-18	37	SGR	**	0A	7.2-8.2m/0.5/143º/146-66
M 18	18	20.0	-17	06	SGR	OPNCL		II3pn/6.9m/9.0''/20*/117-66
M 17	18	20.8	-16	10	SGR	CL+NB		III3mn/6m/11.0''/40*/117-66
N 6624	18	23.7	-30	22	SGR	GLOCL		6/8.3m/5.9''/146-78
M 28	18	24.5	-24	52	SGR	GLOCL		4/6.9m/15''/146-78
TR 33	18	24.7	-19	43	SGR	OPNCL		II3p/7.8m/7.0''/20*/146-66
JC 6	18	25.4	-20	32	SGR	**	2B	5.03-7.43m/1.5/288º/146-66
N 6629	18	25.7	-23	12	SGR	PLNNB		2a/10.5m/16''X14''/146-78
BU 133	18	27.7	-26	38	SGR	**	1B	6.59-8.48m/0.9/247º/145-78
WNO 6	18	29.0	-26	35	SGR	**	1E	6.67-7.99m/41.8/182º/145-78
CANON 1-5	18	29.2	-31	30	SGR	PLNNB		11.9m/<5''/145-78
N 6638	18	30.9	-25	30	SGR	GLOCL		6/9.2m/2.2''/145-78
M 69	18	31.4	-32	21	SGR	GLOCL		5/7.7m/7.1''/145-78
M 25	18	31.8	-19	07	SGR	OPNCL		I2p/4.6m/29'/30*/145-66
N 6642	18	31.9	-23	29	SGR	GLOCL		4/8.8m/0.8''/145-78
N 6645	18	32.6	-16	53	SGR	OPNCL		III1m/8.5m/10.0''/40*/117-66
N 6647	18	32.8	-17	14	SGR	OPNCL		8m/117-66
N 6652	18	35.8	-32	59	SGR	GLOCL		6/8.9m/3.5''/145-78
M 22	18	36.4	-23	54	SGR	GLOCL		7/5.1m/24.0''/145-78
PAL 8	18	41.5	-19	49	SGR	GLOCL		10/11.2m/4.7''/145-66
M 70	18	43.2	-32	18	SGR	GLOCL		5/8.1m/7.8''/145-78
PK12-7.1	18	45.6	-20	35	SGR	PLNNB		12m/<10''/145-66
CR 394	18	52.5	-20	19	SGR	OPNCL		IV2m/6.3m/22.0''/145-66
N 6716	18	54.6	-19	54	SGR	OPNCL		IV1p/7.5m/7.0''/20*/145-66
N 6717	18	55.1	-22	42	SGR	GLOCL		8/9.3m/3.9''/145-78
PAL 9	18	55.1	-22	42	SGR	GLOCL		9.2m/3.9''/145-78
M 54	18	55.1	-30	29	SGR	GLOCL		3/7.7m/9.1''/145-78
N 6723	18	59.6	-36	38	SGR	GLOCL		7/7.3m/11.0''/172-90
H 129	19	04.2	-22	54	SGR	**	1D	6.9-8.4m/8/308º/145-78
H 126	19	04.4	-21	32	SGR	**	0B	7.5-7.8m/1.2/204º/145-66
S 710	19	06.9	-16	14	SGR	**	2D	6.1-8.42m/6.4/2º/116-66
STN 46	19	07.8	-15	59	SGR	**	0C	6.8-7.3m/4.8/195º/116-66
HJ 5094	19	12.7	-33	51	SGR	**	0E	7.34-7.78m/28.4/187º/145-78
S 715	19	17.7	-15	58	SGR	**	0D	7.07-7.90m/8.4/16º/116-66
DUN 226	19	22.6	-44	27	SGR	**	3E	3.98-7.21m/28.6/77º/172-90
S 722	19	39.2	-16	54	SGR	**	0D	7.17-7.45m/9.9/236º/115-66
M 55	19	40.0	-30	58	SGR	GLOCL		11/7m/19.0''/144-78
N 6818	19	44.0	-14	09	SGR	PLNNB		4/10m/22''X15''/115-66
N 6822	19	45.0	-14	48	SGR	o		Ir+/8.8m/15.4'X14.2'/5º/115-66
M 75	20	06.1	-21	55	SGR	GLOCL		1/8.6m/6.0''/144-65
HJ 5178	20	13.7	-34	07	SGR	**	1C	7.05-8.20m/2.8/10º/143-77
DUN 230	20	17.8	-40	11	SGR	**	0D	7.42-7.72m/9.7/117º/171-89
BU 763	20	23.9	-42	25	SGR	**	1A	5.93-7.25m/0.4/254º/171-89
N 6902	20	24.5	-43	39	SGR	o		SBa/10.9m/6.1'X4.1''/153º/171-89

TAURUS

STF 401	03	31.3	+27	34	TAU	**	0D	6.58-6.93m/11.3/270º/77-38
STF 427	03	40.6	+28	46	TAU	**	0D	7.41-7.84m/7.0/209º/77-38
CED 19C	03	44.8	+24	17	TAU	BRTNB		R/16'X16''/77-38
VDB 20	03	44.9	+24	07	TAU	BRTNB		R/11.6m/20'X16''/77-38
HJ 3251	03	45.2	+24	28	TAU	**	3F	4.3-8.1m/72.1/329º/77-38
CED 19E	03	45.2	+24	28	TAU	BRTNB		R/21'X21''/77-38
N 1432	03	45.8	+24	22	TAU	BRTNB		R/60'X40''/45º/77-38
CED 19H	03	45.9	+24	33	TAU	BRTNB		R/15'X15''/77-38
N 1435	03	46.2	+23	46	TAU	BRTNB		R/30'X30''/77-38
I 349	03	46.3	+23	56	TAU	BRTNB		R/30''/77-38
M 45	03	47.0	+24	07	TAU	CL+NB		I3rn/1.2m/100''/100*/77-38
VDB 23	03	47.5	+24	06	TAU	BRTNB		R/11.9m/27'X27''/77-38
CED 19O	03	49.2	+24	03	TAU	BRTNB		R/11'X11''/77-38
CED 19P	03	49.2	+24	08	TAU	BRTNB		R/10'X10''/77-38
I 1995	03	50.3	+25	35	TAU	BRTNB		E/2.0'X2.0''/77-38
STT 65	03	50.3	+25	35	TAU	**	0A	5.73-6.52m/0.2/31º/77-38
KUI 15	03	52.0	+06	32	TAU	**	0B	6.26-6.56m/0.7/207º/105-62
I 353	03	53.0	+25	16	TAU	BRTNB		E/180'X30''/120º/76-38
STF 479	04	00.9	+23	12	TAU	**	0D	6.92-7.76m/7.4/127º/76-37
I 360	04	09.0	+26	08	TAU	BRTNB		E/180'X100''/76-37
N 1514	04	09.3	+30	47	TAU	PLNNB		3(2)/10.8m/120''X90''/76-37
VDB 26	04	13.6	+10	13	TAU	BRTNB		R/11''/105-49
H 98	04	15.5	+06	11	TAU	**	0F	6.5-7.2m/64.7/315º/105-61
SHJ 40	04	20.4	+27	21	TAU	**	2E	5.08-7.51m/49.2/254º/76-37
N 1555	04	21.9	+19	32	TAU	BRTNB		R/0.5''/76-49
STF 535	04	23.3	+11	23	TAU	**	1B	6.95-8.29m/1.1/295º/105-49
STF 534	04	24.0	+24	18	TAU	**	1E	6.36-7.94m/28.7/290º/76-37
MEL 25	04	26.9	+15	52	TAU	OPNCL		III3m/.5m/330.0''/40*/105-49
CED 33	04	27.1	+26	06	TAU	BRTNB		R/5'X2''/76-37
CED 34	04	27.2	+22	57	TAU	BRTNB		R/10'X6''/76-37
STF 548	04	28.9	+30	22	TAU	**	1D	6.44-8.03m/14.7/36º/76-37
STF 554	04	30.1	+15	38	TAU	**	2C	5.7-8.12m/1.7/18º/105-49
LDS 2246	04	30.6	+16	12	TAU	**	1F	4.78-6.54m/249.8/131º/105-49
STT 84	04	31.1	+06	47	TAU	**	0D	7.23-8.11m/9.4/254º/105-61
STF 559	04	33.5	+18	01	TAU	**	0C	6.97-7.02m/3.0/277º/76-49
STF 572	04	38.5	+26	56	TAU	**	0C	7.36-7.21m/4.6/195º/76-37
I 2087	04	40.0	+25	45	TAU	BRTNB		E/4'X4''/76-37
N 1647	04	45.9	+19	07	TAU	OPNCL		II2m/6.4m/45'/200*/75-49
VDB 29	04	48.4	+29	47	TAU	BRTNB		R/14''/75-37
N 1746	05	03.8	+23	46	TAU	OPNCL		III1p/6.1m/42'/20*/75-37
STT 95	05	05.5	+19	48	TAU	**	0B	7.02-7.56m/0.9/305º/75-49
STT 97	05	05.6	+23	04	TAU	**	1A	6.97-8.45m/0.4/57º/75-37
N 1807	05	10.7	+16	31	TAU	OPNCL		II2p/7m/17'/20*/104-49
N 1817	05	12.3	+16	41	TAU	OPNCL		III1m/7.7m/16'/60*/104-49
STF 716	05	29.3	+25	09	TAU	**	0C	5.83-6.68m/4.7/206º/75-37
STF 730	05	32.2	+17	03	TAU	**	0D	6.06-6.44m/9.6/141º/103-49
M 1	05	34.5	+22	01	TAU	SNREM		8.4m/8'X4'/130*/74-37
STF 742	05	36.4	+21	60	TAU	**	0C	7.09-7.47m/4.0/270º/74-37
STF 749	05	37.1	+26	55	TAU	**	0B	6.54-6.55m/1.1/328º/74-37
SH2-240	05	39.1	+28	00	TAU	BRTNB		E/200'X180''/74-37
STF 785	05	45.9	+25	55	TAU	**	1D	7.27-8.32m/14.9/347º/74-37

TELESCOPIUM

I 4699	18	18.5	-45	59	TEL	PLNNB		2/12m/5''/173-90
N 6584	18	18.6	-52	13	TEL	GLOCL		8/9.2m/7.9''/173-101
I 4797	18	56.5	-54	18	TEL	o		E5/11.3m/2.9'X1.3''/146º/195-101
DUN 225	19	12.4	-51	48	TEL	**	1F	7.24-8.36m/70.1/252º/172-101
I 4889	19	45.3	-54	21	TEL	o		E5/11.1m/2.7'X1.8''/0º/194-101
DUN 227	19	52.6	-54	58	TEL	**	0E	5.8-6.39m/23.0/148º/194-101
N 6861	20	07.3	-48	22	TEL	o		E-SOB/11.1m/3.0'X2.0''/140º/171-89
N 6868	20	09.9	-48	23	TEL	o		E2/10.6m/3.6'X2.8''/86º/171-89

TRIANGULUM AUSTRALE

N 5844	15	10.7	-64	40	TRA	PLNNB		12m/60''/198-102
RMK 20	15	47.9	-65	26	TRA	**	0C	6.16-6.43m/1.8/147º/197-116
N 6025	16	03.3	-60	26	TRA	OPNCL		II2p/5.1m/12.0''/60*/197-102

TRIANGULUM

M 33	01	33.8	+30	40	TRI	o		Sc/5.7m/69'X42'/23º/79-39
I 1727	01	47.5	+27	20	TRI	o		SBm/11.5m/7.1'X2.8''/150º/79-39
N 672	01	47.9	+27	26	TRI	o		SBc/10.9m/7.5'X2.6''/65º/79-39
CR 21	01	50.2	+27	04	TRI	OPNCL		IV2p/8.2m/6.0''/20*/79-39
N 777	02	00.3	+31	26	TRI	o		E1/E2/11.4m/2.8'X2.2''/155º/79-38
STF 227	02	12.4	+30	18	TRI	**	1C	5.26-6.67m/3.9/71º/78-38
STF 239	02	17.4	+28	45	TRI	**	0D	7.09-7.83m/13.7/211º/78-38
N 890	02	22.0	+33	16	TRI	o		E4/11.2m/2.9'X2.3''/78-38
N 925	02	27.3	+33	35	TRI	o		SBcd/10.1m/10.9'X6.2'/102º/78-38
15 TRI	02	35.8	+34	41	TRI	**	1F	5.6-6.8m/141.3/17º/78-38
STF 285	02	38.8	+33	25	TRI	**	0C	7.48-8.14m/1.8/165º/78-38

TUCANA

N 104	00	24.1	-72	05	TUC	GLOCL		3/4m/30''/209-119
DUN 2	00	52.4	-69	30	TUC	**	0E	6.7-7.35m/20.4/81º/208-119
N 292	00	52.6	-72	48	TUC	o		Ir/2.3m/316'X185''/209-119
N 362	01	03.2	-70	51	TUC	GLOCL		3/6.6m/12.9''/208-119
HJ 3423	01	15.8	-68	53	TUC	**	2C	5-7.74m/5.0/326º/208-119
HJ 3426	01	17.1	-66	24	TUC	**	1C	6.41-8.27m/2.4/334º/208-119
N 7205	22	08.6	-57	27	TUC	o		Sbc/10.9m/4.0'X2.0''/73º/192-100
INN 20	22	18.0	-62	49	TUC	**	1B	7.36-8.42m/0.6/208º/192-100
N 7329	22	40.4	-66	29	TUC	o		SBbcR/11.3m/3.7'X2.7''/107º/192-114
DUN 247	23	18.0	-61	00	TUC	**	1E	6.87-8.17m/50.0/291º/192-100

URSA MAJOR

U 4305	08	19.1	+70	43	UMA	o		Ir+/11.1m/7.7'X6.0''/15º/23-5
N 2681	08	53.6	+51	19	UMA	o		SBO-a/10.3m/3.7'X3.7''/44-13
N 2685	08	55.6	+58	44	UMA	o		SBO-a/11.3m/4.6'X2.1''/38º/22-13
N 2742	09	07.6	+60	29	UMA	o		Sc/11.4m/3.0'X1.5''/87º/22-12
N 2768	09	11.6	+60	02	UMA	o		E5/9.9m/8.2'X5.3''/95º/22-12
STF 1315	09	12.8	+61	40	UMA	**	0E	7.33-7.65m/24.7/26º/22-12
N 2787	09	19.3	+69	12	UMA	o		SBO-a/10.8m/3.1'X1.8''/117º/22-5
N 2805	09	20.3	+64	06	UMA	o		SBcdR/11m/6.3'X4.5''/125º/22-12
N 2841	09	22.0	+50	58	UMA	o		Sb/9.2m/7.7'X3.6''/147º/44-23
S 598	09	28.7	+45	36	UMA	**	2F	5.5-7.80m/71.8/162º/44-23
N 2880	09	29.6	+62	29	UMA	o		E3/11.5m/2.4'X1.5''/140º/22-12
N 2950	09	42.6	+58	51	UMA	o		SBOR/10.9m/2.7'X1.8''/145º/22-12
N 2976	09	47.3	+67	55	UMA	o		Scp/10.2m/6.2'X3.1''/143º/22-5
N 2985	09	50.3	+72	17	UMA	o		Sb/10.4m/4.6'X3.4'/0º/7-5
STT 208	09	52.1	+54	04	UMA	**	0A	5.28-5.39m/0.3/241º/22-12
M 81	09	55.6	+69	04	UMA	o		Sb/6.9m/24.9'X11.5''/157º/22-5
M 82	09	55.9	+69	41	UMA	o		Sd/8.4m/10.5'X5.1''/65º/22-5
N 3079	10	02.0	+55	41	UMA	o		SBc/10.9m/8.1'X1.3''/165º/21-12

N 3077	10	03.4	+68	44	UMA	o Sd/9.9m/5.2'X4.7'/45º/21-5
STF 1415	10	17.8	+71	04	UMA	** 0E 6.65-7.27m/16.5/167º/21-5
N 3184	10	18.3	+41	25	UMA	o SBc/9.8m/7.6'X7.4'/135º/43-22
N 3198	10	19.9	+45	33	UMA	o SBcR/10.3m/8.1'X3.0'/35º/43-22
N 3310	10	38.8	+53	30	UMA	o SBbc/P/10.8m/2.8'X2.6'/42-12
N 3319	10	39.2	+41	41	UMA	o SBc/11.1m/6.1'X3.4'/37º/42-22
N 3359	10	46.6	+63	13	UMA	o SBc/10.6m/7.5'X4.2'/170º/21-12
N 3348	10	47.2	+72	50	UMA	o E/11.1m/2.0'X2.0'/7-5
M 108	11	11.5	+55	40	UMA	o SBc/10m/8.6'X2.4'/80º/21-12
HO 50	11	13.7	+41	05	UMA	** 1C 6.47-8.36m/3.0/32º/42-22
N 3583	11	14.2	+48	19	UMA	o SBb/11.1m/2.5'X1.5'/125º/42-22
M 97	11	14.8	+55	01	UMA	PLNNB 3a/11m/202''X196''/21-12
STF 1520	11	16.1	+52	46	UMA	** 1D 6.54-7.81m/12.3/344º/42-12
STF 1523	11	18.2	+31	32	UMA	** 0C 4.33-4.80m/1.7/129º/68-34
N 3610	11	18.4	+58	47	UMA	o E/10.8m/2.5'X2.5'/21-12
N 3613	11	18.6	+58	00	UMA	o E/10.9m/3.6'X2.0'/102º/21-12
N 3619	11	19.4	+57	46	UMA	o Sa/11.5m/3.0'X2.4'/21-12
N 3631	11	21.0	+53	10	UMA	o Sc/10.4m/5.0'X4.8'/42-12
N 3642	11	22.3	+59	05	UMA	o Sbc/11.2m/5.5'X4.7'/105º/20-12
N 3665	11	24.7	+38	46	UMA	o SO/10.8m/3.5'X3.0'/30º/42-22
N 3675	11	26.1	+43	35	UMA	o Sb/10.2m/6.2'X3.6'/178º/42-22
N 3690	11	28.5	+58	33	UMA	o Sp?/11.5m/2.4'X2.0'/50º/20-12
STF 1544	11	31.3	+59	42	UMA	** 0D 7.33-8.02m/12.3/90º/20-12
N 3718	11	32.6	+53	04	UMA	o SBap/10.8m/8.2'X3.5'/15º/41-12
N 3726	11	33.3	+47	02	UMA	o SBcR/10.4m/6.0'X4.1'/10º/41-22
N 3729	11	33.8	+53	08	UMA	o SB/P/11.4m/2.9'X1.9'/15º/41-12
N 3756	11	36.8	+54	18	UMA	o SBbc/11.5m/4.2'X2.1'/177º/20-12
STF 1561	11	38.8	+45	06	UMA	** 1D 6.53-8.23m/9.1/251DCº/41-22
STF 1559	11	38.8	+64	21	UMA	** 1C 6.81-8.01m/1.8/322º/20-12
N 3780	11	39.4	+56	16	UMA	o Sc/11.5m/3.0'X2.4'/90º/20-12
N 3877	11	46.1	+47	30	UMA	o Sc/11m/5.3'X1.2'/35º/41-22
N 3893	11	48.6	+48	43	UMA	o SBc/10.5m/4.5'X2.4'/165º/41-22
N 3898	11	49.3	+56	05	UMA	o Sab/10.7m/3.8'X2.6'/107º/20-12
N 3938	11	52.8	+44	07	UMA	o Sc/10.4m/5.1'X5.0'/41-22
N 3941	11	52.9	+36	59	UMA	o SBO/10.3m/3.5'X2.5'/10º/41-22
N 3945	11	53.2	+60	41	UMA	o SBO-aR/10.9m/6.4'X4.2'/15º/20-12
N 3949	11	53.7	+47	52	UMA	o Sbc/11.1m/2.9'X1.7'/120º/41-22
N 3953	11	53.8	+52	20	UMA	o SBbc/10.1m/6.9'X3.6'/13º/41-12
STF 1579	11	55.1	+46	29	UMA	** 1C 6.68-8.32m/3.9/38ABXCº/41-22
N 3982	11	56.5	+55	07	UMA	o SBb/11m/2.3'X2.0'/20-12
M 109	11	57.6	+53	23	UMA	o SBbc/9.8m/7.5'X4.4'/68º/41-12
N 3998	11	57.9	+55	27	UMA	o SO/10.7m/2.7'X2.3'/140º/20-12
N 4013	11	58.5	+43	57	UMA	o Sb/11.2m/4.8'X1.0'/66º/41-22
N 4026	11	59.4	+50	58	UMA	o SO/10.8m/4.7'X1.2'/178º/41-22
N 4036	12	01.5	+61	54	UMA	o E6/10.7m/4.0'X1.8'/85º/20-11
67 UMA	12	02.1	+43	02	UMA	** 1F 5.1-6.8m/310.5/52º/41-21
N 4041	12	02.2	+62	08	UMA	o Sbc/11.3m/2.7'X2.6'/20-11
N 4051	12	03.1	+44	32	UMA	o SBbc/10.2m/5.3'X4.4'/135º/41-21
N 4062	12	04.1	+31	54	UMA	o SBc/11.1m/4.0'X1.8'/100º/67-33
N 4088	12	05.6	+50	33	UMA	o SBbc/10.6m/5.6'X2.1'/43º/41-21
N 4096	12	06.0	+47	28	UMA	o SBc/10.9m/6.5'X1.8'/20º/41-21
N 4100	12	06.1	+49	35	UMA	o Sbc/11.2m/5.4'X1.7'/167º/41-21
N 4102	12	06.4	+52	43	UMA	o SBbR/11.2m/3.1'X1.7'/38º/41-11
N 4157	12	11.1	+50	29	UMA	o SBb/11.4m/6.7'X1.2'/66º/41-21
N 4605	12	40.0	+61	37	UMA	o SBc/P/10.3m/5.9'X2.4'/125º/19-11
STF 1695	12	56.3	+54	06	UMA	** 1C 6.04-7.75m/3.8/280º/19-11
STF 1744	13	23.9	+54	55	UMA	** 1D 2.23-3.88m/14.3/152º/19-11
S 649	13	28.8	+59	56	UMA	** 2F 5.46-8.19m/181.7/111CAº/19-11
N 5204	13	29.6	+58	25	UMA	o Sm/11.3m/5.0'X3.0'/5º/19-11
N 5308	13	47.0	+60	58	UMA	o SO/11.4m/3.7'X0.7'/60º/19-11
N 5322	13	49.3	+60	11	UMA	o E2/10.2m/6.0'X4.1'/95º/19-11
N 5448	14	02.8	+49	10	UMA	o SBa/11m/3.8'X2.0'/115º/39-20
M 101	14	03.2	+54	21	UMA	o SBc/7.9m/28.5'X28.3'/18-11
N 5473	14	04.7	+54	54	UMA	o E2/11.4m/2.2'X1.7'/160º/18-11
N 5474	14	05.0	+53	40	UMA	o Sc/10.8m/5.0'X4.5'/39-11
N 5485	14	07.2	+55	00	UMA	o SO/11.4m/2.8'X2.1'/170º/18-11
N 5585	14	19.8	+56	44	UMA	o SBcd/10.7m/5.8'X3.6'/30º/18-11
N 5631	14	26.6	+56	35	UMA	o SO/11.5m/2.0'X2.0'/18-11

URSA MINOR

CR 285	14	41.1	+69	34	UMI	OPNCL .4m/1400''/18-4
U 9749	15	08.8	+67	12	UMI	o dE6/10.9m/30.1'X19.0'/70º/18-4
STF 1972	15	29.2	+80	27	UMI	** 0E 6.64-7.30m/31.7/80º/5-4
N 6217	16	32.7	+78	12	UMI	o SBbcR/11.2m/3.3'X3.2'/4-3

VELA

DUN 65	08	09.5	-47	20	VEL	** 2E 1.79-4.14m/41.0/220º/183-95
N 2547	08	10.1	-49	13	VEL	OPNCL II2pn/4.7m/20.0''/80*/183-95
INN 67	08	22.5	-48	29	VEL	** 0B 5.14-6.08m/0.7/140º/183-95
HJ 4104	08	29.1	-47	56	VEL	** 1C 5.51-7.17m/3.0/245APXº/183-95
DUN 70	08	29.5	-44	43	VEL	** 1C 5.16-6.95m/4.3/350º/183-95
GUM 12	08	30.0	-45	00	VEL	SNREM 1200''/183-95
DUN 71	08	30.6	-40	31	VEL	** 0F 7.01-7.66m/63.6/50º/182-95
HJ 4107	08	31.4	-39	04	VEL	** 1C 6.46-8.17m/4.3/329º/182-95
SLR 8	08	32.1	-53	13	VEL	** 0B 6.13-7.08m/0.8/288º/182-105
PISMIS 4	08	34.6	-44	25	VEL	OPNCL IV1pn/5.9m/18.0''/45*/182-95
N 2626	08	35.5	-40	40	VEL	BRTNB E+R/5.0''/182-95
PISMIS 6	08	39.3	-46	13	VEL	OPNCL II2p/7m/1.5''/15*/182-95
DUN 72	08	40.3	-42	23	VEL	** 0F 6.91-7.80m/129.9/358º/182-95
WATERLOO 6	08	40.4	-46	08	VEL	OPNCL 8.4m/2.2'/182-95
I 2391	08	40.5	-53	02	VEL	OPNCL II3p/2.5m/60''/30*/182-105
PISMIS 8	08	41.6	-46	16	VEL	OPNCL II3p/9.5m/2.0''/25*/182-95
RU 67	08	41.7	-43	22	VEL	OPNCL IV3p/9.1m/6.0''/35*/182-95
I 2395	08	42.5	-48	09	VEL	OPNCL II3p/4.6m/17''/40*/182-95
HY VEL	08	42.5	-53	06	VEL	** 0F 5-5.8m/76.6/310º/182-105
N 2659	08	42.6	-44	59	VEL	OPNCL III3m/8.6m/14''/80*/182-95
N 2660	08	42.6	-47	12	VEL	OPNCL I3m/8.8m/4.0''/70*/182-95
GUM 15	08	44.6	-41	17	VEL	BRTNB E/20''/182-95
INN 10	08	44.7	-54	42	VEL	** 2B 2.1-5.1m/1.1/154APXº/202-105
BOCHUM 7	08	44.8	-45	58	VEL	OPNCL 6.8m/9*/182-95
CR 197	08	44.9	-41	14	VEL	OPNCL IV2pn/6.7m/17.0''/40*/182-95
N 2670	08	45.5	-48	48	VEL	OPNCL II2p/7.8m/6''/30*/182-95
N 2669	08	46.4	-52	57	VEL	OPNCL II3p/6.1m/20''/40*/182-105
TR 10	08	47.9	-42	27	VEL	OPNCL II2p/4.6m/15.0''/40*/182-95
GUM 17	08	50.5	-42	07	VEL	BRTNB E/100''/182-95
CPO 9	08	52.7	-52	08	VEL	** 1C 6.63-8.22m/2.9/81º/182-105
R 87	08	56.3	-52	43	VEL	** 3C 4.7-7.72m/2.6/335º/182-105
GUM 23	08	59.7	-47	27	VEL	BRTNB E/20'X10''/182-95
N 2736	09	00.4	-45	54	VEL	BRTNB E/30'X7.0''/182-95
MRK 18	09	00.6	-48	59	VEL	OPNCL 7.8m/2.0''/30*/182-95
GUM 35	09	02.4	-48	42	VEL	BRTNB E/7'X6''/182-95
HJ 4188	09	12.5	-43	37	VEL	** 0C 5.96-6.76m/2.8/281APXº/182-95
INN 11	09	15.2	-45	33	VEL	** 1B 6.56-7.65m/0.8/283º/182-95
I 2488	09	27.6	-57	00	VEL	OPNCL II2m/7.4m/15.0''/70*/202-104
DUN 77	09	29.3	-44	32	VEL	** 0F 7.07-7.03m/108.4/77º/182-95
N 2910	09	30.5	-52	55	VEL	OPNCL I2p/7.2m/5.0''/30*/181-104
N 2925	09	33.2	-53	24	VEL	OPNCL III1p/8.3m/12.0''/40*/181-104
DUN 79	09	33.6	-49	45	VEL	** 0F 7.46-7.62m/139.9/32º/181-95
HJ 4220	09	33.7	-49	00	VEL	** 0C 5.54-6.19m/2.0/215º/181-95
SEE 115	09	37.2	-53	40	VEL	** 0B 6.28-6.12m/0.7/188º/181-104
N 2999	09	40.2	-50	19	VEL	OPNCL 9m/5'/181-95
RU 79	09	41.0	-53	51	VEL	OPNCL III3p/9.2m/11.0''/20*/181-104
RU 82	09	45.8	-54	00	VEL	OPNCL II3p/8.1m/3.6''/20*/181-104
N 3033	09	48.6	-56	25	VEL	OPNCL II3p/8.8m/12''/50*/202-104
PISMIS 16	09	51.3	-53	10	VEL	OPNCL I3p/8m/1.5''/12*/181-104
DUN 81	09	54.3	-45	17	VEL	** 2D 5.79-8.23m/5.2/239º/181-95
CR 213	09	54.7	-50	55	VEL	OPNCL IV2p/9.2m/17.0''/181-95
HJ 4282	10	03.2	-52	03	VEL	** 0E 7.37-8.31m/49.5/199º/181-104
HJ 4283	10	04.5	-51	48	VEL	** 1D 7.28-8.38m/7.8/181º/181-104
N 3132	10	07.0	-40	26	VEL	PLNNB 4(2)/8.2m/84''X53''/181-94
N 3201	10	17.6	-46	25	VEL	GLOCL 10/6.8m/18.2'/181-94
R 140	10	19.0	-56	01	VEL	** 0C 7.5-8.23m/3.1/281º/201-104
HJ 4307	10	19.9	-51	34	VEL	** 0D 6.92-7.30m/15.0/262º/181-104
RMK 13	10	20.9	-56	03	VEL	** 2D 4.49-7.19m/7.1/102º/201-104
N 3228	10	21.4	-51	44	VEL	OPNCL I1p/6m/5'/15*/181-104
N 3256	10	27.9	-43	54	VEL	o Sb/11.5m/4.5'X2.3'/100º/181-94
N 3261	10	29.0	-44	39	VEL	o SBbc/11.2m/3.5'X2.8'/85º/181-94
DUN 86	10	31.2	-42	14	VEL	** 0F 7.34-8.04m/83.4/291º/180-94
DUN 89	10	33.2	-55	23	VEL	** 0E 6.79-7.76m/25.5/30º/201-104
N 3366	10	35.1	-43	42	VEL	o SBb/11.3m/2.2'X1.1'/37º/180-94
PEIMBERT 1-1	10	38.5	-56	47	VEL	PLNNB 8.6m/<5''/201-104
N 3330	10	38.8	-54	07	VEL	OPNCL II2p/7.4m/7.0''/30*/201-104
DUN 95	10	39.3	-55	36	VEL	** 1E 4.38-6.06m/51.7/105º/201-104
R 155	10	46.8	-49	25	VEL	** 2C 2.82-5.65m/2.0/43º/180-94

VIRGO

STF 1575	11	52.0	+08	50	VIR	** 0E 7.43-7.89m/29.9/210º/96-46
N 3976	11	55.9	+06	45	VIR	o SBb/11.5m/3.4'X1.1'/53º/96-58
N 4030	12	00.4	-01	06	VIR	o Sbc/10.6m/4.2'X3.2'/27º/124-57
N 4073	12	04.4	+01	54	VIR	o E1/11.4m/3.2'X2.3'/105º/95-57
N 4123	12	08.2	+02	53	VIR	o SBb/11.4m/4.3'X3.2'/135º/95-57
N 4124	12	08.2	+10	23	VIR	o Sa/11.4m/3.9'X1.8'/114º/95-45
N 4168	12	12.3	+13	12	VIR	o E/11.2m/2.8'X2.2'/95-45
N 4178	12	12.8	+10	52	VIR	o SBcd/11.4m/5.0'X1.7'/30º/95-45
N 4179	12	12.9	+01	18	VIR	o SO/11m/4.2'X1.3'/143º/95-57
N 4216	12	15.9	+13	09	VIR	o SBb/10m/7.8'X1.8'/19º/95-45
STF 1627	12	18.2	-03	57	VIR	** 0E 6.55-6.90m/19.8/196º/124-57
N 4261	12	19.4	+05	50	VIR	o E2/10.4m/3.8'X3.5'/160º/95-57
N 4267	12	19.8	+12	48	VIR	o E-SOB/10.9m/3.0'X2.8'/95-45
N 4281	12	20.4	+05	23	VIR	o Sa/11.3m/3.0'X1.6'/88º/95-57
M 61	12	21.9	+04	28	VIR	o SBbcR/9.6m/6.5'X5.9'/95-57
N 4339	12	23.6	+06	05	VIR	o E/11.4m/2.3'X2.1'/95-57
N 4365	12	24.5	+07	19	VIR	o E/9.6m/6.5'X4.9'/40º/95-45
N 4371	12	24.9	+11	42	VIR	o SBO-aR/10.8m/4.0'X2.3'/95º/95-45
M 84	12	25.1	+12	53	VIR	o E1/9.1m/6.7'X6.0'/135º/95-45
N 4388	12	25.8	+12	40	VIR	o Sb/11m/5.6'X1.5'/92º/95-45
M 86	12	26.2	+12	57	VIR	o E3/8.9m/9.8'X6.3'/130º/95-45
N 4417	12	26.8	+09	35	VIR	o SBO/11.1m/3.3'X1.4'/49º/95-45
N 4429	12	27.4	+11	06	VIR	o Sa/10m/5.8'X2.8'/99º/95-45
N 4435	12	27.7	+13	05	VIR	o SBO/10.8m/3.0'X2.2'/13º/95-45
N 4438	12	27.8	+13	01	VIR	o Sa/10.2m/8.5'X3.0'/27º/95-45
N 4442	12	28.1	+09	48	VIR	o SBO/10.4m/4.5'X1.8'/87º/95-45
N 4457	12	29.0	+03	34	VIR	o SBO-aR/10.9m/2.6'X2.3'/95-57
N 4461	12	29.0	+13	11	VIR	o SBO-a/11.2m/3.4'X1.4'/9º/95-45
N 4469	12	29.5	+08	45	VIR	o SBO-a/11.2m/3.4'X1.2'/89º/95-45
M 49	12	29.8	+07	60	VIR	o E4/8.4m/9.8'X8.2'/155º/95-45
N 4478	12	30.3	+12	20	VIR	o E1/11.4m/1.8'X1.5'/140º/95-45
M 87	12	30.8	+12	23	VIR	o E1p/8.6m/8.7'X6.6'/95-45
MCG +02-32-110	12	30.9	+12	16	VIR	o 11.2m/95-45
N 4486A	12	31.0	+12	16	VIR	o E/11.2m/0.8'X0.7'/95-45
N 4487	12	31.1	-08	03	VIR	o SBc/10.9m/4.0'X2.8'/100º/124-69
N 4496A	12	31.7	+03	55	VIR	o SBc/11.4m/0.6'X0.6'/95-57
N 4503	12	32.1	+11	11	VIR	o SBO/11.1m/3.5'X1.7'/12º/95-45
N 4504	12	32.3	-07	34	VIR	o SBc/11.2m/4.3'X2.8'/30º/124-69
N 4517	12	32.8	+00	07	VIR	o Sc/10.4m/10.2'X1.7'/83º/95-57
N 4437	12	32.8	+00	07	VIR	o Sc/11.2m/10.2'X1.7'/83º/95-57
N 4560	12	34.0	+07	42	VIR	o SBO/10.6m/7.0'X2.5'/113º/95-45
N 4526	12	34.0	+07	42	VIR	o SBO/9.7m/7.0'X2.5'/113º/95-45
N 4527	12	34.1	+02	39	VIR	o SBbc/10.5m/5.9'X2.3'/67º/95-57
N 4535	12	34.3	+08	12	VIR	o SBc/10m/6.9'X5.4'/0º/95-45
N 4531	12	34.3	+13	05	VIR	o SBO-a/11.4m/3.1'X2.0'/155º/95-45
N 4536	12	34.4	+02	11	VIR	o SBbc/10.6m/7.1'X3.1'/130º/95-57
N 4546	12	35.5	-03	48	VIR	o E-SOB/10.3m/3.3'X1.6'/80º/124-57
M 89	12	35.7	+12	33	VIR	o EO/9.8m/5.3'X4.8'/95-45
N 4567	12	36.5	+11	16	VIR	o Sbc/11.3m/3.1'X2.2'/85º/95-45
N 4564	12	36.5	+11	26	VIR	o E6/11.1m/3.2'X1.8'/47º/95-45
N 4568	12	36.6	+11	14	VIR	o Sbc/10.8m/4.6'X2.2'/23º/95-45
M 90	12	36.8	+13	10	VIR	o SBab/9.5m/9.9'X4.4'/23º/95-45
N 4570	12	36.9	+07	15	VIR	o SO/10.9m/3.7'X1.2'/159º/95-45
N 4578	12	37.5	+09	33	VIR	o SO/11.5m/3.1'X2.3'/35º/95-45
M 58	12	37.7	+11	49	VIR	o SBb/9.7m/6.0'X4.8'/95º/95-45
N 4593	12	39.7	-05	21	VIR	o SBab/10.9m/3.7'X2.6'/55º/124-57
N 4596	12	39.9	+10	11	VIR	o SBO-a/10.4m/4.0'X3.4'/135º/95-45
M 104	12	40.0	-11	37	VIR	o Sab/8m/8.6'X4.2'/89º/124-69
N 4602	12	40.6	-05	08	VIR	o SBbc/11.5m/3.0'X1.0'/81º/124-57
N 4608	12	41.2	+10	09	VIR	o SBO/11m/3.3'X2.9'/95-45
N 4612	12	41.5	+07	19	VIR	o SBOR/10.9m/2.7'X2.0'/145º/95-45
STF 1670	12	41.7	-01	27	VIR	** 0B 3.48-3.53m/0.6/295º/124-57
M 59	12	42.0	+11	39	VIR	o E3/9.6m/5.3'X4.0'/165º/95-45
N 4624	12	42.8	+02	41	VIR	o SBO-a/11.2m/5.9'X4.6'/150º/95-57
N 4636	12	42.8	+02	41	VIR	o E/9.5m/5.9'X4.6'/150º/95-57
N 4638	12	42.8	+11	27	VIR	o E5/11.2m/2.4'X1.7'/125º/95-45
N 4639	12	42.9	+13	15	VIR	o SBbcR/11.5m/2.9'X2.0'/123º/95-45
N 4643	12	43.3	+01	59	VIR	o SBO-a/10.8m/3.1'X2.5'/130º/95-57
N 4647	12	43.5	+11	35	VIR	o SBcR/11.3m/2.9'X2.3'/125º/95-45
M 60	12	43.7	+11	33	VIR	o E1/8.8m/7.6'X6.2'/105º/95-45
N 4654	12	43.9	+13	08	VIR	o SBcR/10.5m/5.0'X3.1'/128º/95-45
N 4660	12	44.5	+11	11	VIR	o E5/11.2m/2.1'X1.7'/100º/95-45
N 4665	12	45.1	+03	03	VIR	o SBO-a/10.5m/3.5'X3.5'/95-57
N 4664	12	45.1	+03	03	VIR	o SBO-a/11.2m/3.5'X3.5'/95-57
N 4666	12	45.1	-00	28	VIR	o SBc/10.7m/4.5'X1.4'/42º/124-57
STF 1677	12	45.3	-03	53	VIR	** 0E 7.3-8.12m/16.3/349º/124-57
N 4684	12	47.3	-02	44	VIR	o SBO-a/11.4m/2.8'X1.1'/23º/124-57
N 4691	12	48.2	-03	20	VIR	o SBO-a/11.1m/2.7'X2.5'/15º/124-57
N 4694	12	48.3	+10	59	VIR	o SBO/11.4m/3.3'X1.6'/140º/95-45
N 4698	12	48.4	+08	29	VIR	o Sab/10.6m/4'X2.9'/170º/95-45
N 4697	12	48.6	-05	48	VIR	o E/9.2m/6.2'X4.5'/70º/124-57
N 4699	12	49.0	-08	40	VIR	o SBb/9.5m/3.8'X2.8'/45º/124-69
N 4731	12	51.0	-06	23	VIR	o SBc/P/11.5m/6.3'X2.6'/85º/123-57
N 4742	12	51.8	-10	27	VIR	o E3/11.3m/2.3'X1.3'/75º/123-69
N 4754	12	52.3	+11	19	VIR	o SBO/10.6m/4.4'X2.4'/23º/94-45
N 4753	12	52.4	-01	12	VIR	o SO/9.9m/5.1'X2.6'/80º/123-57
N 4762	12	52.9	+11	14	VIR	o SBO/10.3m/8.6'X2.0'/32º/94-45
N 4760	12	53.1	-10	30	VIR	o E/11.4m/2.0'X1.8'/10º/123-69
N 4772	12	53.5	+02	10	VIR	o Sa/11m/3.1'X1.8'/147º/94-57
N 4775	12	53.8	-06	37	VIR	o Scd/11.1m/2.2'X2.1'/123-57
N 4781	12	54.4	-10	32	VIR	o SBcd/11.1m/3.4'X1.4'/120º/123-69
STT 256	12	56.4	-00	57	VIR	** 0B 7.33-7.61m/1.0/115º/123-57
N 4818	12	56.8	-08	32	VIR	o SBab/11.1m/3.4'X1.3'/177º/123-69
N 4845	12	58.0	+01	35	VIR	o Sab/11.2m/4.9'X1.3'/89º/94-57
N 4856	12	59.4	-15	03	VIR	o SBO-a/10.5m/3.9'X1.4'/37º/123-69

N 4866	12	59.5	+14	10	VIR	o	Sa/11.2m/6.4'X1.5'/87º/94-45
N 4880	13	00.2	+12	29	VIR	o	SBO-a/11.4m/3.1'X2.5'/165º/94-45
N 4900	13	00.7	+02	30	VIR	o	SBc/11.4m/2.2'X2.2'/94-57
N 4902	13	01.0	-14	31	VIR	o	SBb/10.9m/2.9'X2.6'/70º/123-69
BU 341	13	03.8	-20	35	VIR	**	OB 6.51-6.25m/0.8/314º/152-69
BU 929	13	03.9	-03	40	VIR	**	OB 7.12-7.65m/0.6/202º/123-57
N 4941	13	04.2	-05	33	VIR	o	SBab/11.1m/3.5'X1.9'/15º/123-57
N 4939	13	04.2	-10	20	VIR	o	Sbc/11.3m/5.1'X2.3'/5º/123-69
N 4958	13	05.8	-08	01	VIR	o	SBO/10.7m/3.9'X1.4'/15º/123-69
N 4981	13	08.8	-06	47	VIR	o	SBbcR/11.3m/2.8'X1.9''/30º/123-57
N 4984	13	09.0	-15	31	VIR	o	SBO-a/11.3m/3.0'X2.3'/15º/123-69
N 4995	13	09.7	-07	50	VIR	o	SBb/11.1m/2.4'X1.7'/92º/123-69
N 5018	13	13.0	-19	31	VIR	o	E/10.8m/3.4'X2.6'/112º/152-69
SHJ 151	13	13.4	-18	50	VIR	**	OD 6.78-7.19m/5.3/34º/152-69
SHJ 162	13	14.9	-11	22	VIR	**	1F 7.11-8.18m/107.6/49º/123-69
N 5044	13	15.4	-16	23	VIR	o	E0/10.8m/2.6'X2.6'/123-69
N 5054	13	17.0	-16	38	VIR	o	Sbc/10.9m/5.1'X2.8'/155º/123-69
N 5068	13	18.9	-21	02	VIR	o	SBc/10m/7.3'X6.4'/110º/151-69
N 5077	13	19.5	-12	39	VIR	o	E3/11.4m/1.9'X1.6'/10º/123-69
N 5084	13	20.3	-21	50	VIR	o	SO/10.5m/10.6'X1.8'/80º/151-69
N 5087	13	20.4	-20	37	VIR	o	E4/11.4m/2.5'X1.9'/10º/151-69
STF 1734	13	20.7	+02	57	VIR	**	OB 6.77-7.29m/1.1/178º/94-57
STF 1740	13	23.6	+02	43	VIR	**	OE 7.13-7.39m/26.3/75º/94-57
N 5134	13	25.3	-21	08	VIR	o	SBbR/11.3m/2.9'X2.0'/155º/151-69
N 5170	13	29.8	-17	58	VIR	o	Sc/11.1m/8.2'X1.0'/127º/123-69
N 5247	13	38.1	-17	53	VIR	o	SBbc/10m/5.4'X4.9'/20º/123-69
STF 1777	13	43.1	+03	32	VIR	**	2C 5.55-8.31m/2.8/227º/93-57
N 5300	13	48.3	+03	57	VIR	o	SBcR/11.4m/3.8'X2.4'/150º/93-57
N 5334	13	52.9	-01	07	VIR	o	SBc/11.3m/4.1'X3.3'/15º/122-57
STF 1788	13	55.0	-08	03	VIR	**	OC 6.68-7.26m/3.6/94º/122-69
N 5363	13	56.1	+05	15	VIR	o	Sa/10.1m/4.6'X3.1'/135º/93-57
N 5317	13	56.2	+05	01	VIR	o	SBc/P/11.2m/6.1'X4.2'/30º/93-57
N 5364	13	56.2	+05	01	VIR	o	SBc/P/10.5m/6.1'X4.2'/30º/93-57
N 5427	14	03.4	-06	02	VIR	o	SBc/11.4m/2.9'X2.2'/170º/122-56
N 5493	14	11.5	-05	03	VIR	o	SO/11.4m/1.7'X1.5'/124º/122-56
N 5566	14	20.3	+03	56	VIR	o	SBabR/10.6m/6.6'X2.3'/35º/93-56
N 5576	14	21.1	+03	16	VIR	o	E2/11m/3.0'X2.3'/95º/93-56
N 5584	14	22.4	-00	23	VIR	o	SBc/11.4m/3.4'X2.7'/140º/122-56
N 5634	14	29.6	-05	59	VIR	GLOCL	4/11m/4.9'/121-56
N 5638	14	29.7	+03	14	VIR	o	E1/11.2m/2.3'X2.1'/150º/92-56
N 5668	14	33.4	+04	27	VIR	o	ScdR/11.5m/3.2'X3.0'/92-56
N 5701	14	39.2	+05	22	VIR	o	SBO-aR/10.9m/4.2'X4.0'/92-56
N 5713	14	40.2	-00	17	VIR	o	SBbc/11.2m/2.9'X2.5'/10º/121-56
N 5746	14	44.9	+01	57	VIR	o	SBb/10.3m/6.9'X1.2'/170º/92-56
N 5775	14	54.0	+03	33	VIR	o	SBc/11.4m/4.0'X1.1'/146º/92-56
N 5813	15	01.2	+01	42	VIR	o	E1/10.5m/4.0'X2.8'/145º/92-56
N 5831	15	04.1	+01	13	VIR	o	Ep/11.5m/2.1'X1.9'/55º/92-56
STF 1904	15	04.1	+05	30	VIR	**	OD 7.19-7.37m/9.9/347º/92-56
N 5838	15	05.4	+02	06	VIR	o	Sa/10.9m/3.7'X1.6'/43º/92-56
N 5846	15	06.5	+01	36	VIR	o	E0/10m/4.0'X3.7'/92-56
N 5850	15	07.1	+01	33	VIR	o	SBab/10.8m/4.5'X3.9'/140º/92-56

VOLANS

DUN 42	07	08.7	-70	30	VOL	**	1D 3.86-5.43m/13.7/297º/204-118
N 2434	07	34.9	-69	17	VOL	o	E0/11.3m/2.4'X2.2'/203-118
HJ 3997	07	35.4	-74	17	VOL	**	OC 7.07-7.02m/1.9/124º/216-118
N 2442	07	36.4	-69	32	VOL	o	SBbc/10.4m/5.4'X4.9'/203-118
N 2443	07	36.4	-69	32	VOL	o	SBbc/11.2m/5.4'X4.9'/203-118
RMK 7	08	07.9	-68	37	VOL	**	2D 4.38-7.31m/6.0/24º/203-117
INN 9	08	14.7	-73	48	VOL	**	OB 7.48-7.32m/0.8/287º/216-117
KAP VOL	08	19.8	-71	31	VOL	**	OF 5.4-5.7m/65/57º/203-117

VULPECULA

CR 399	19	25.4	+20	11	VUL	OPNCL	III2p/3.6m/140'X50'/40*/58-42
VDB 126	19	27.1	+22	43	VUL	BRTNB	R/7'X5'/58-30
N 6802	19	30.6	+20	16	VUL	OPNCL	III1m/8.8m/3.2'/50*/58-42
STOCK 1	19	35.8	+25	13	VUL	OPNCL	IV2p/5.3m/60.0'/40*/58-30
N 6813	19	40.4	+27	18	VUL	BRTNB	E/3'/58-30
N 6820	19	43.1	+23	17	VUL	CL+NB	E/15m/40'X30'/58-30
N 6823	19	43.1	+23	18	VUL	OPNCL	I3pn/7.1m/12.0'/30*/58-30
SH2-88	19	46.0	+25	20	VUL	BRTNB	E/18'X6'/58-30
SH2-90	19	49.3	+26	52	VUL	BRTNB	E/8'X3'/58-30
N 6830	19	51.0	+23	06	VUL	OPNCL	II2p/7.9m/12.0'/20*/58-30
M 27	19	59.6	+22	43	VUL	PLNNB	3(2)/7.3m/480''X340''/58-30
STT 395	20	02.0	+24	56	VUL	**	OB 5.83-6.19m/0.8/120º/58-29
I 4954	20	04.8	+29	15	VUL	BRTNB	E/10'X3'/58-29
N 6885	20	12.0	+26	29	VUL	OPNCL	III2p/8.1m/7.0'/30*/57-29
N 6940	20	34.4	+28	17	VUL	OPNCL	III2m/6.3m/31'/60*/57-29
STF 2769	21	10.5	+22	27	VUL	**	OE 6.65-7.42m/17.9/300º/56-29